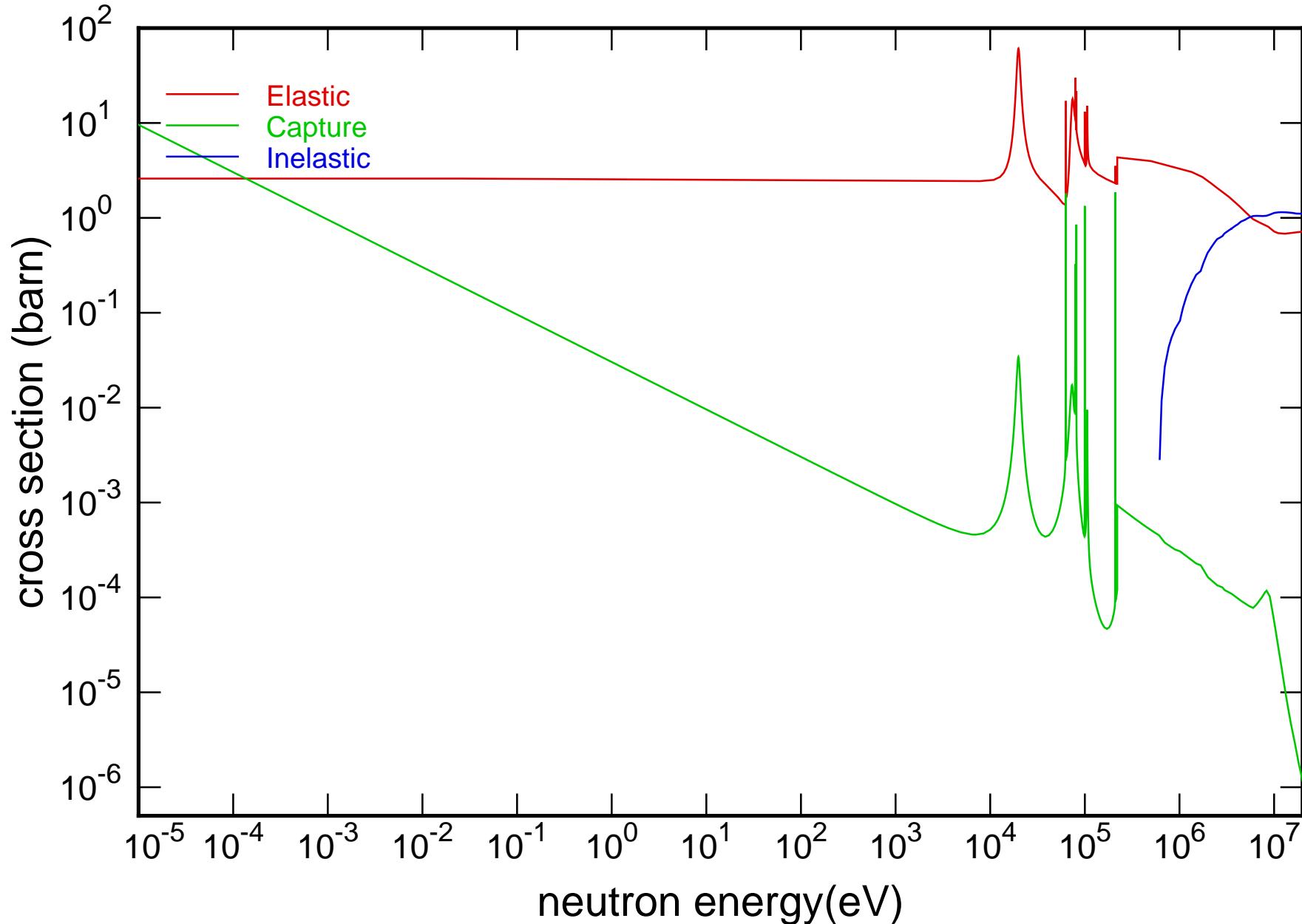
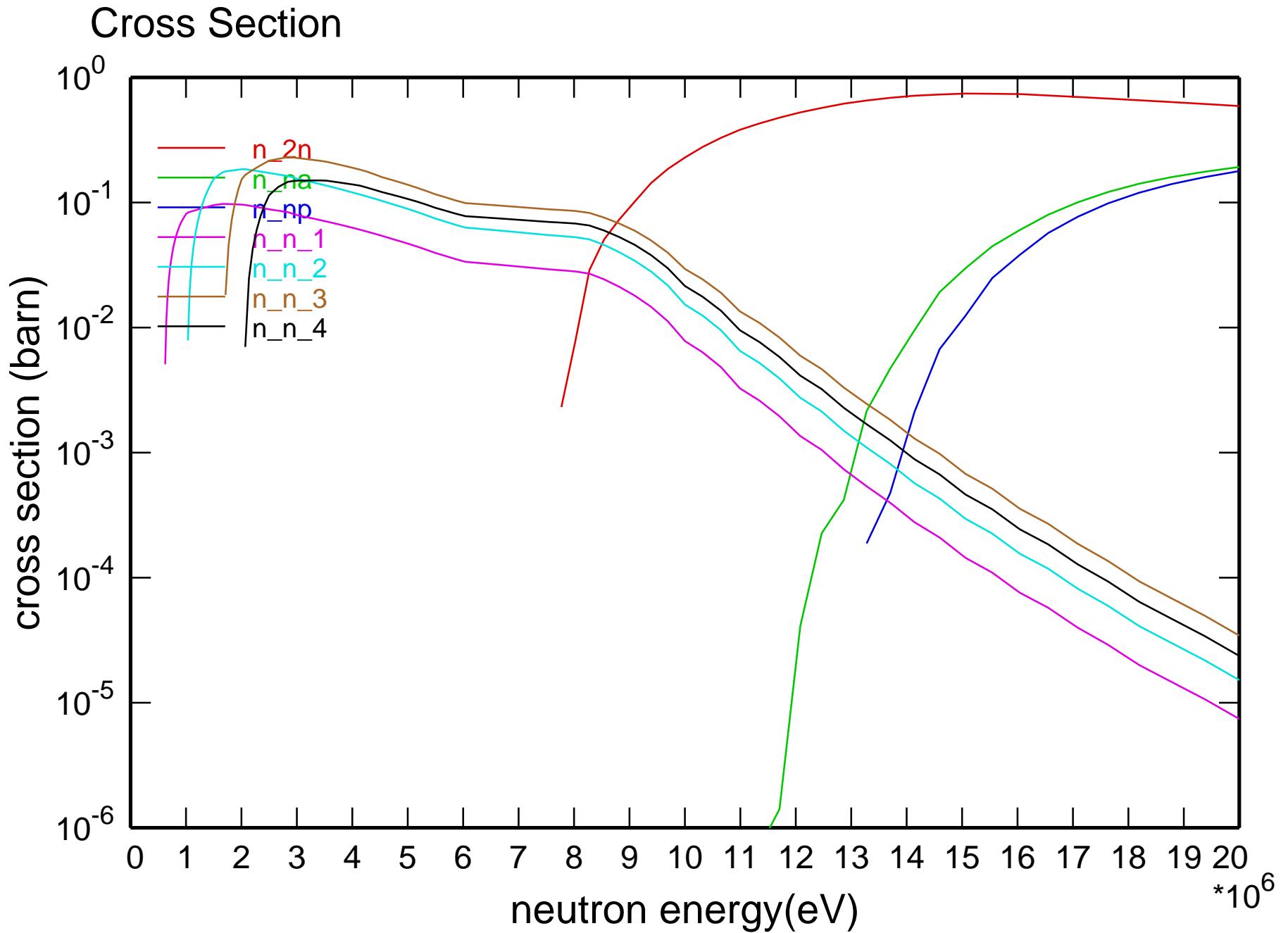
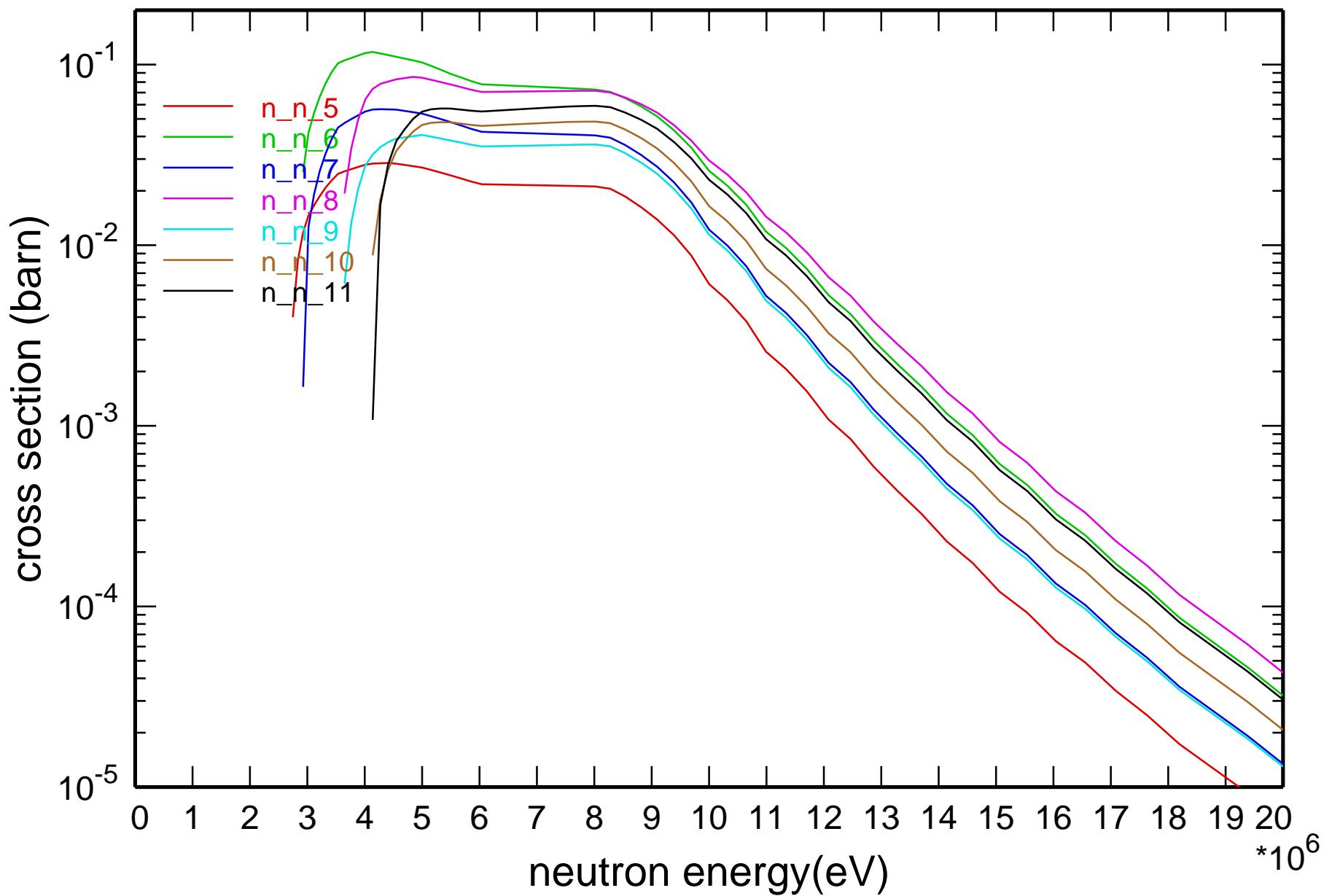


## Main Cross Sections

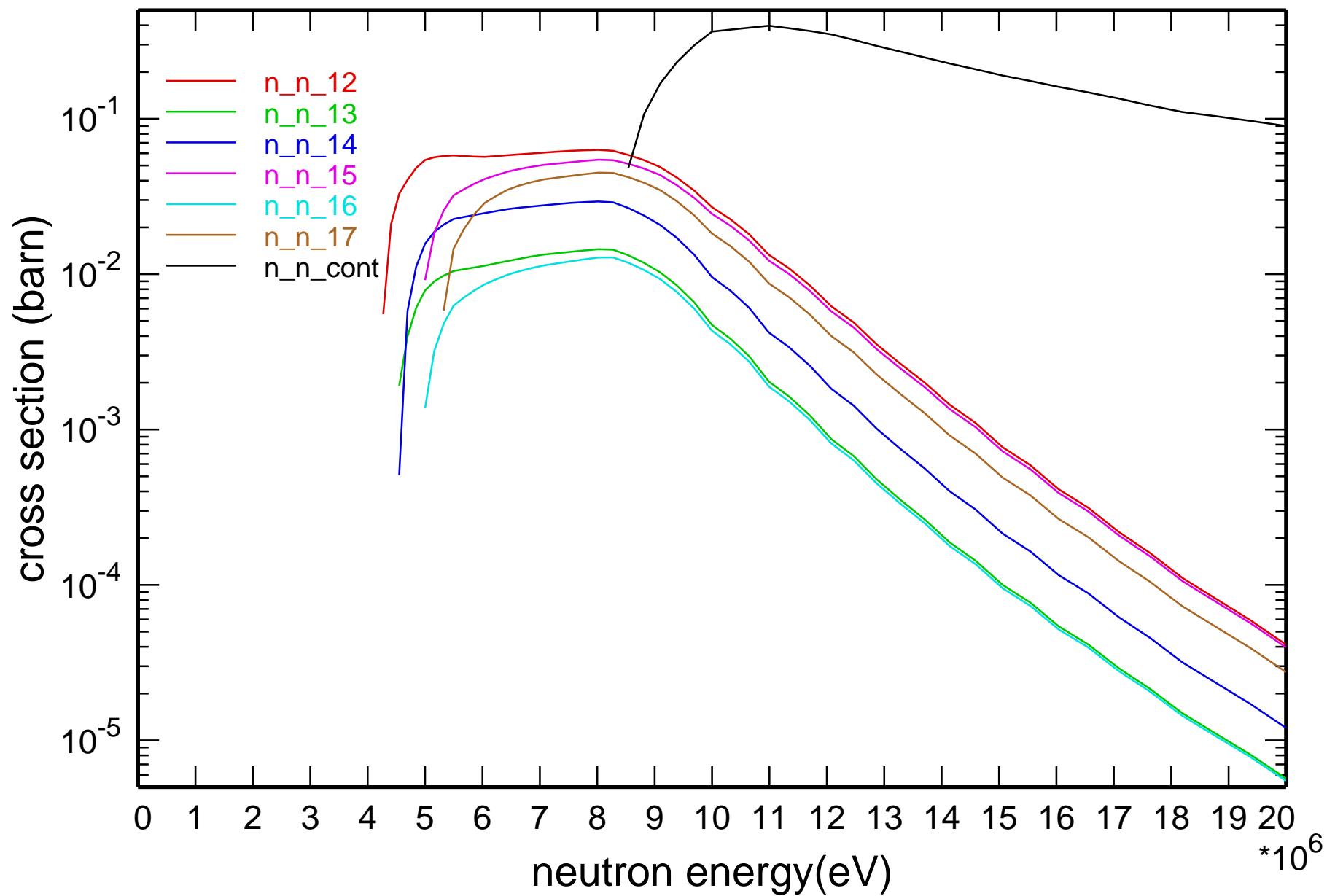


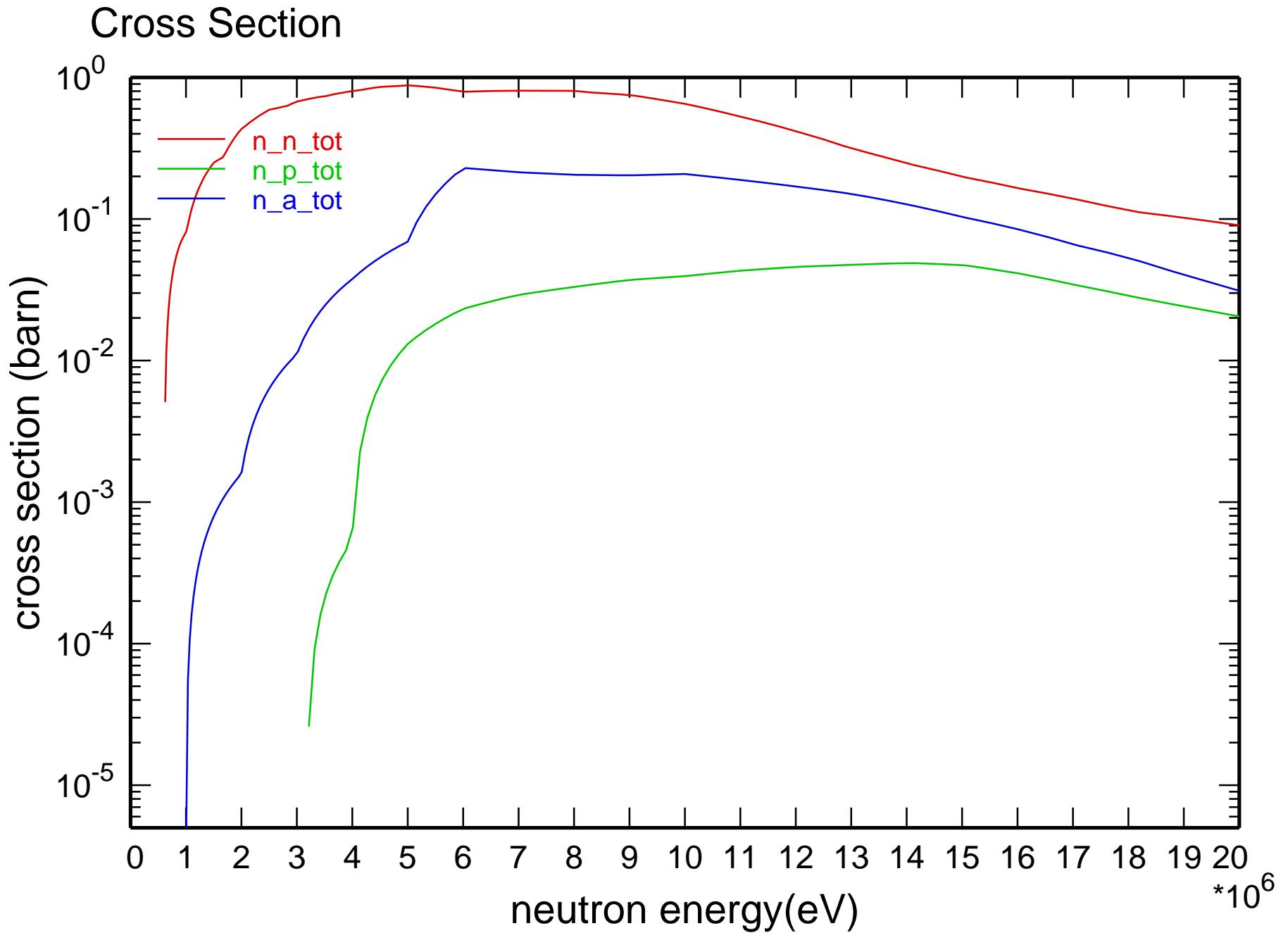


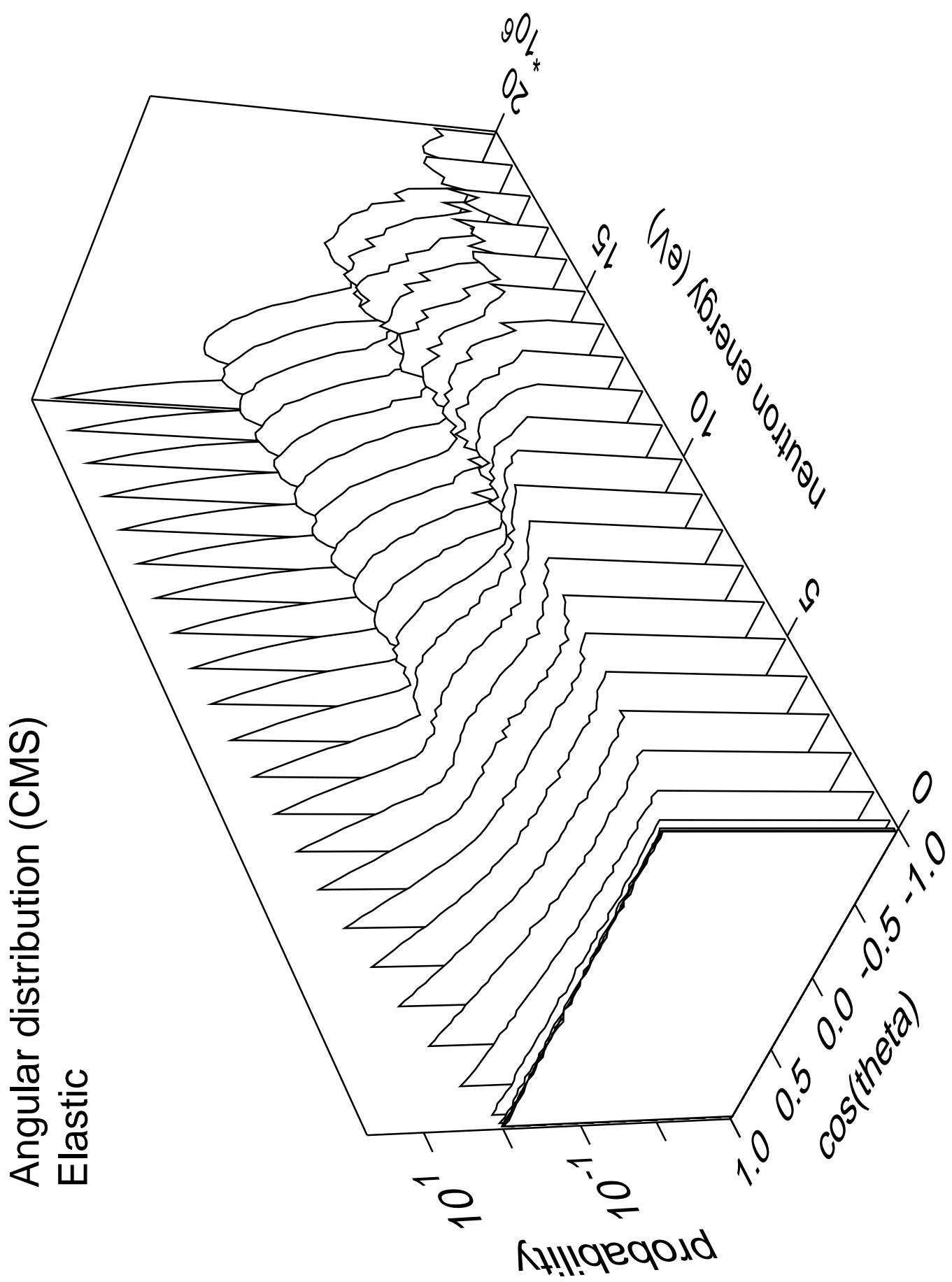
# Cross Section

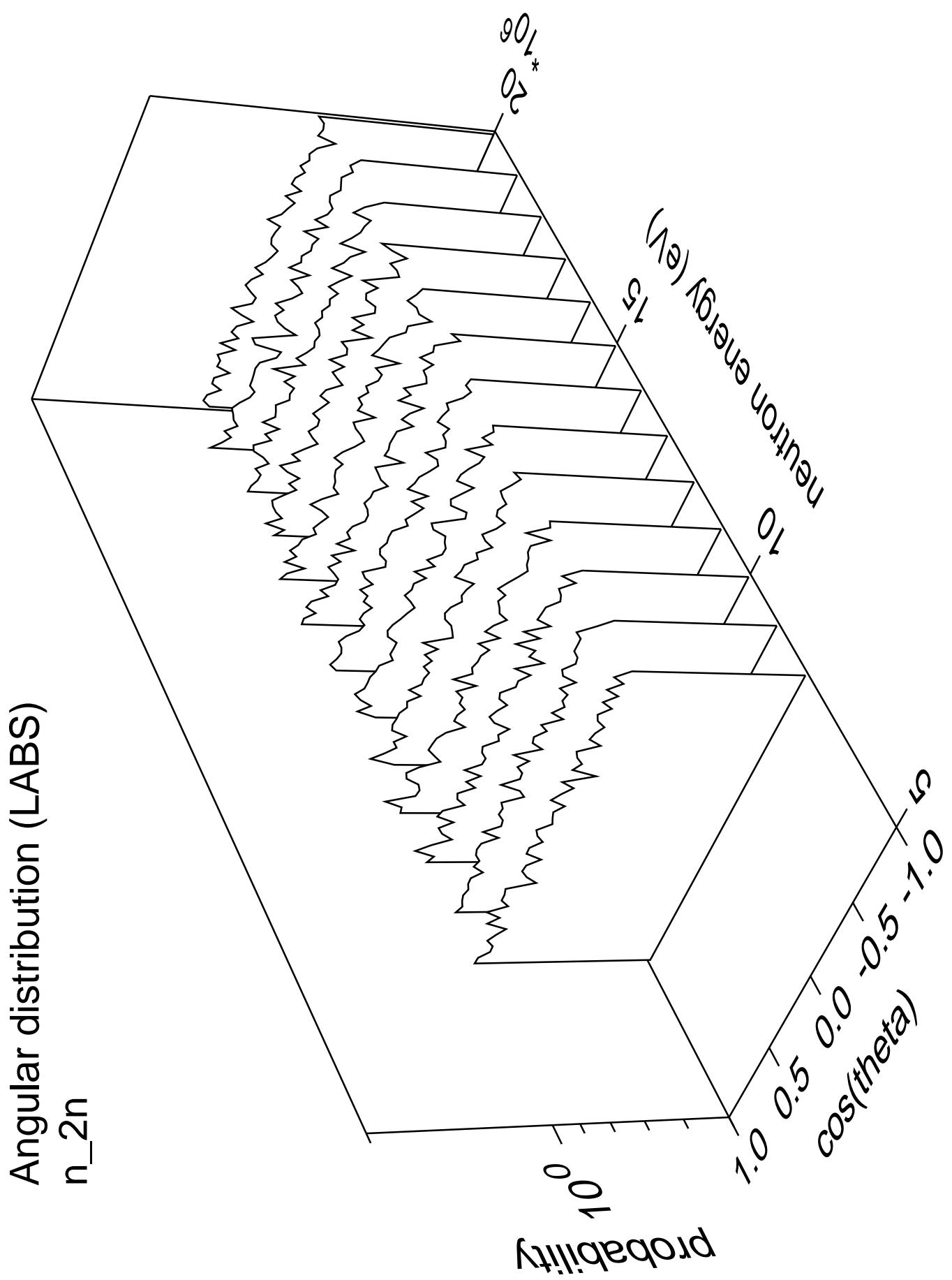


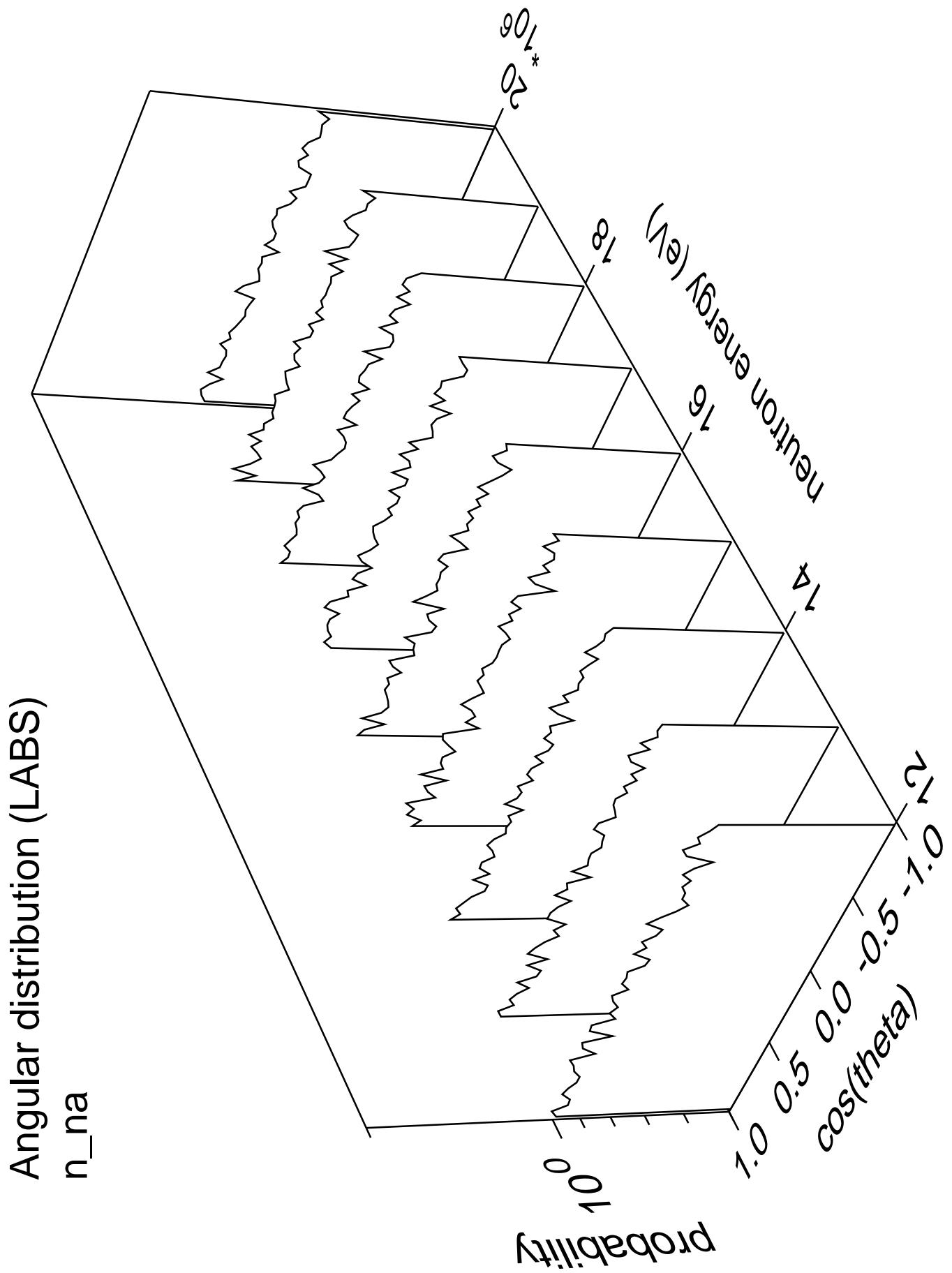
# Cross Section

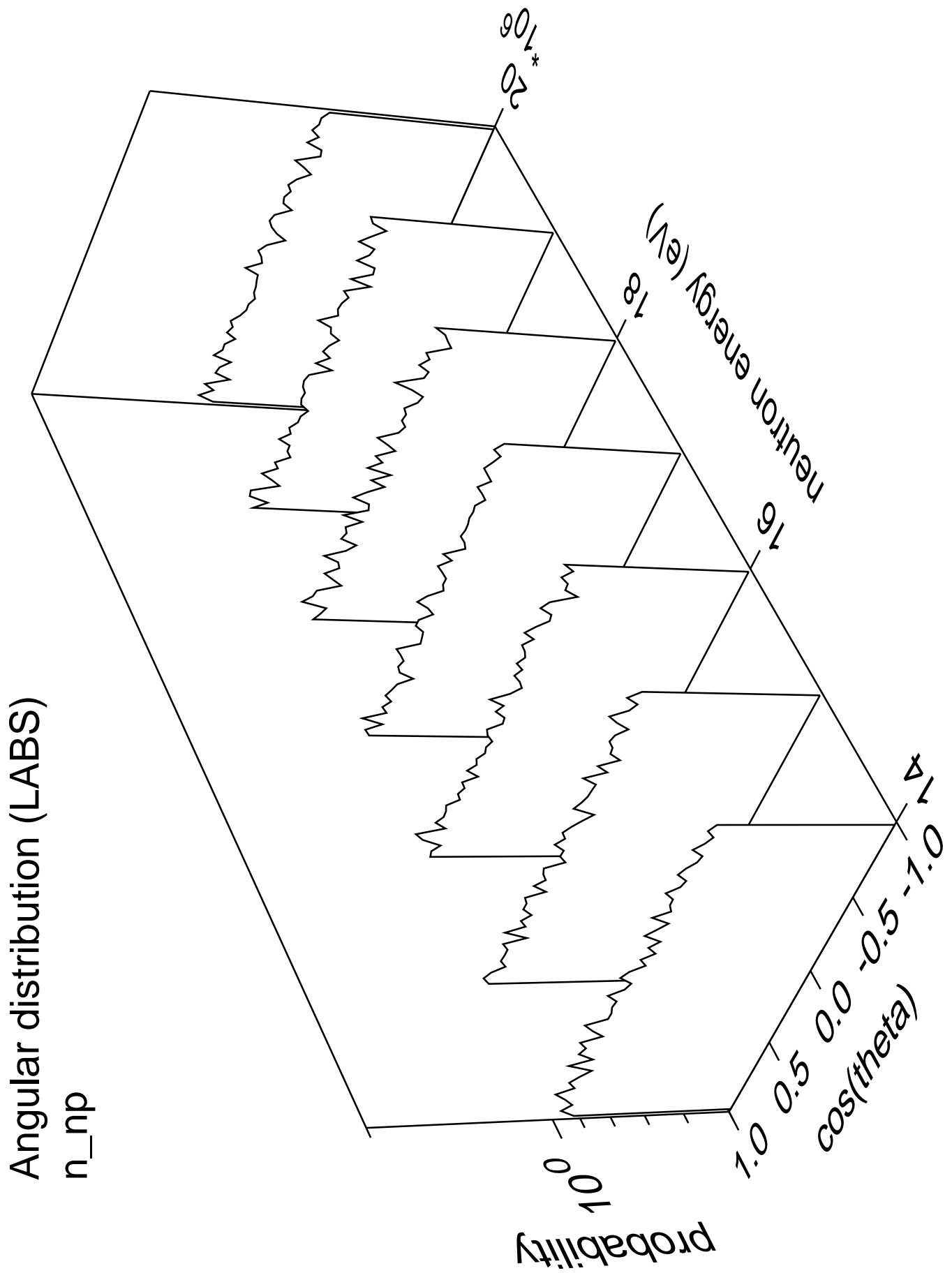


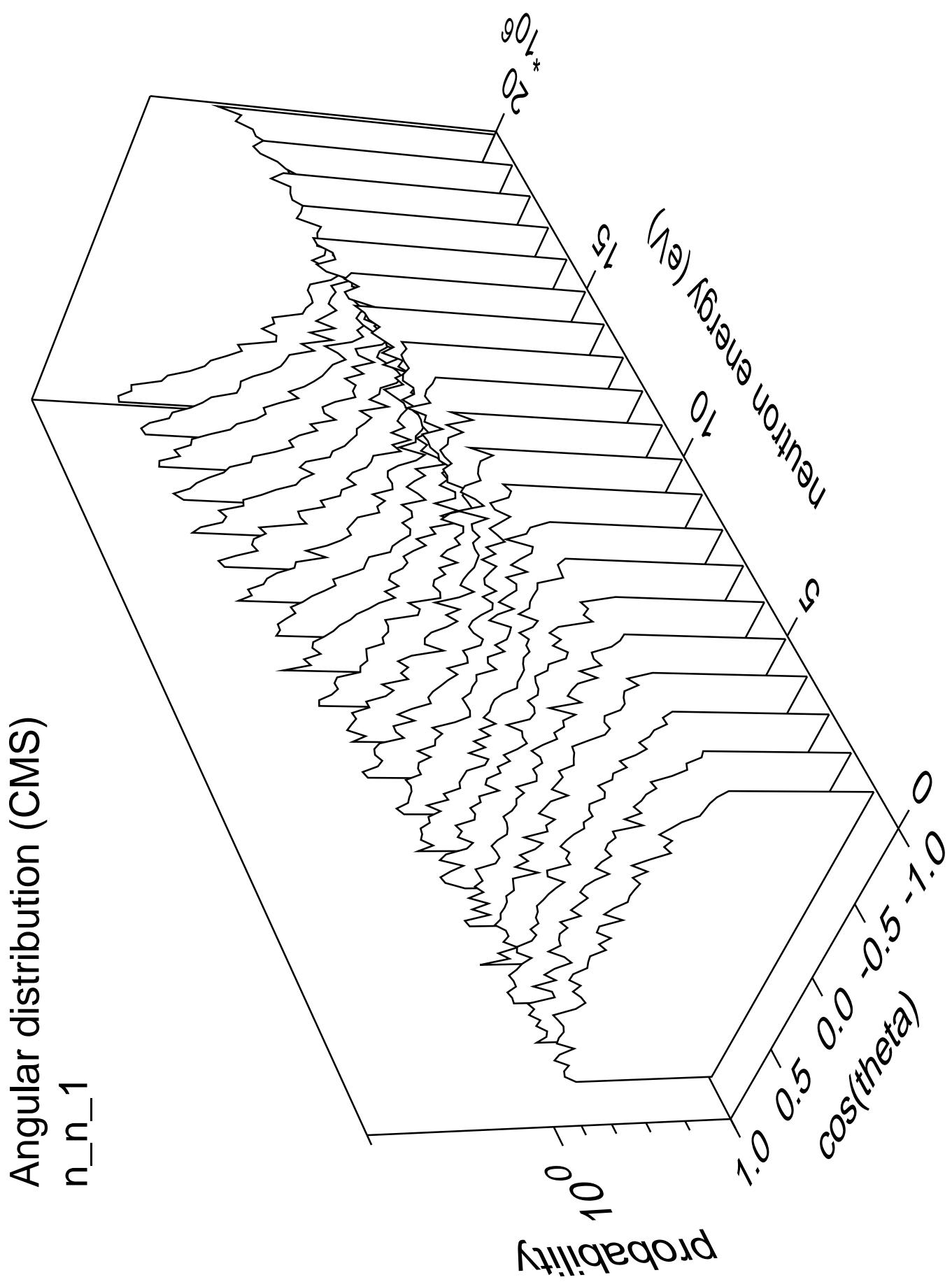


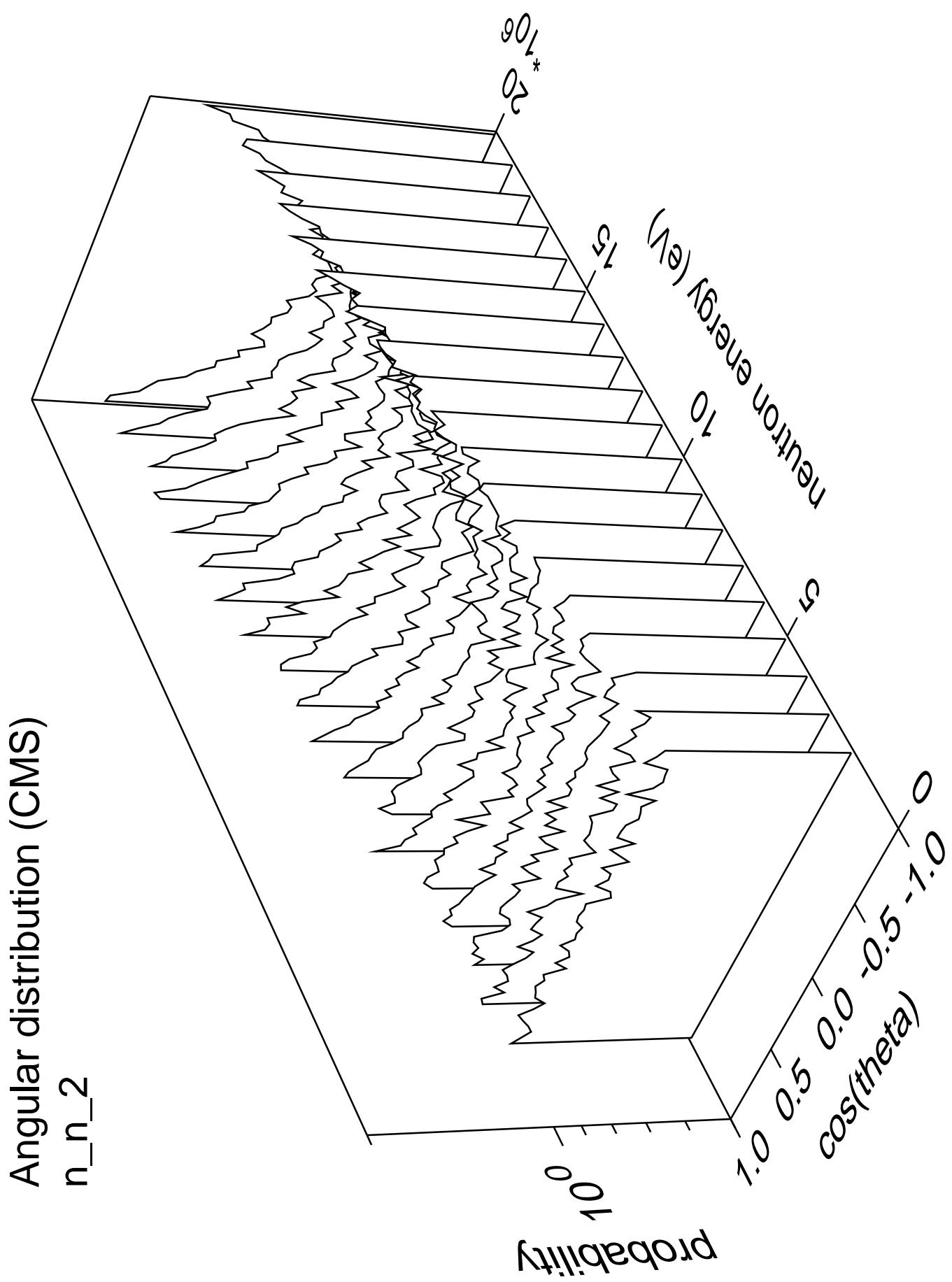


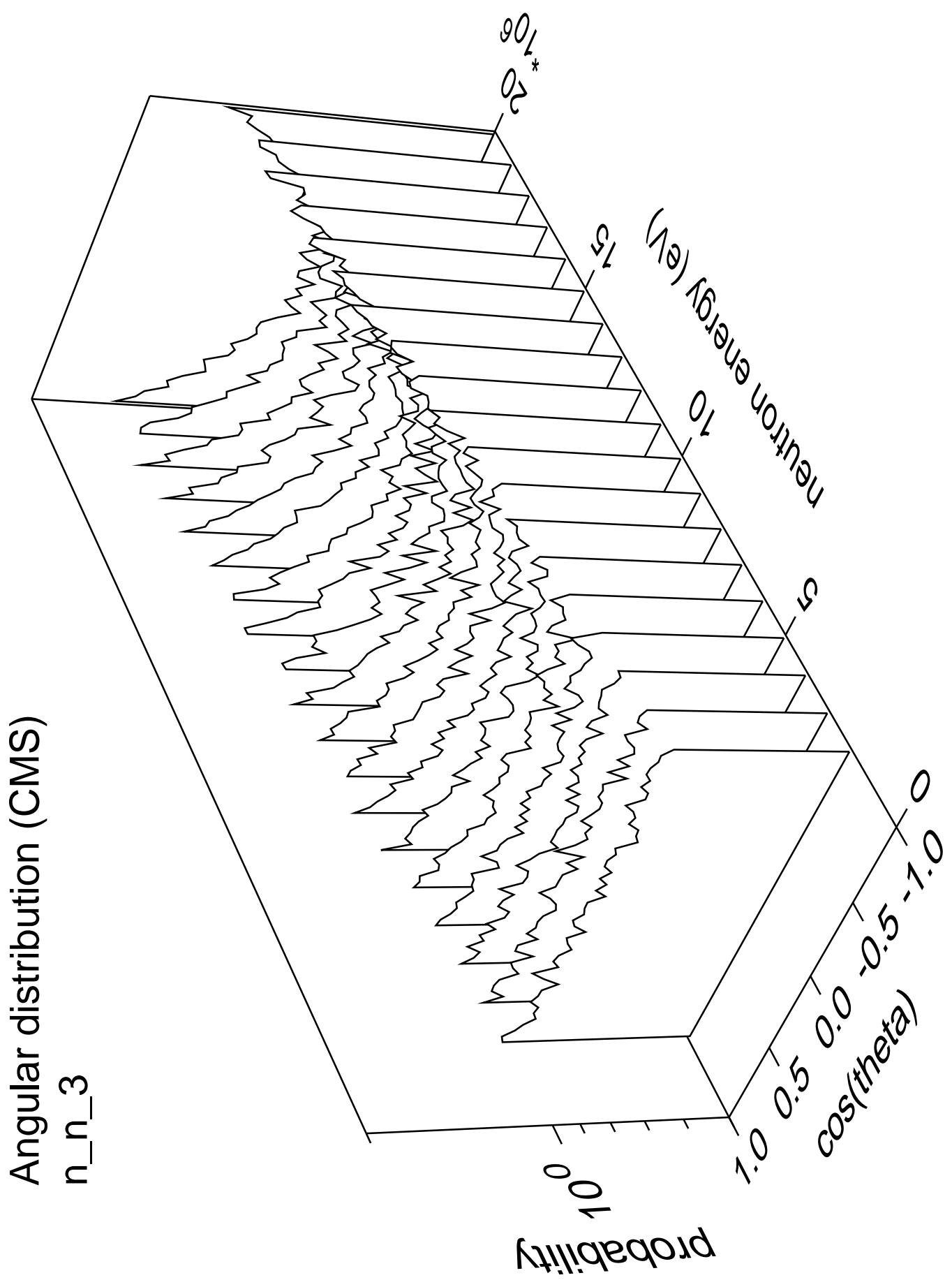


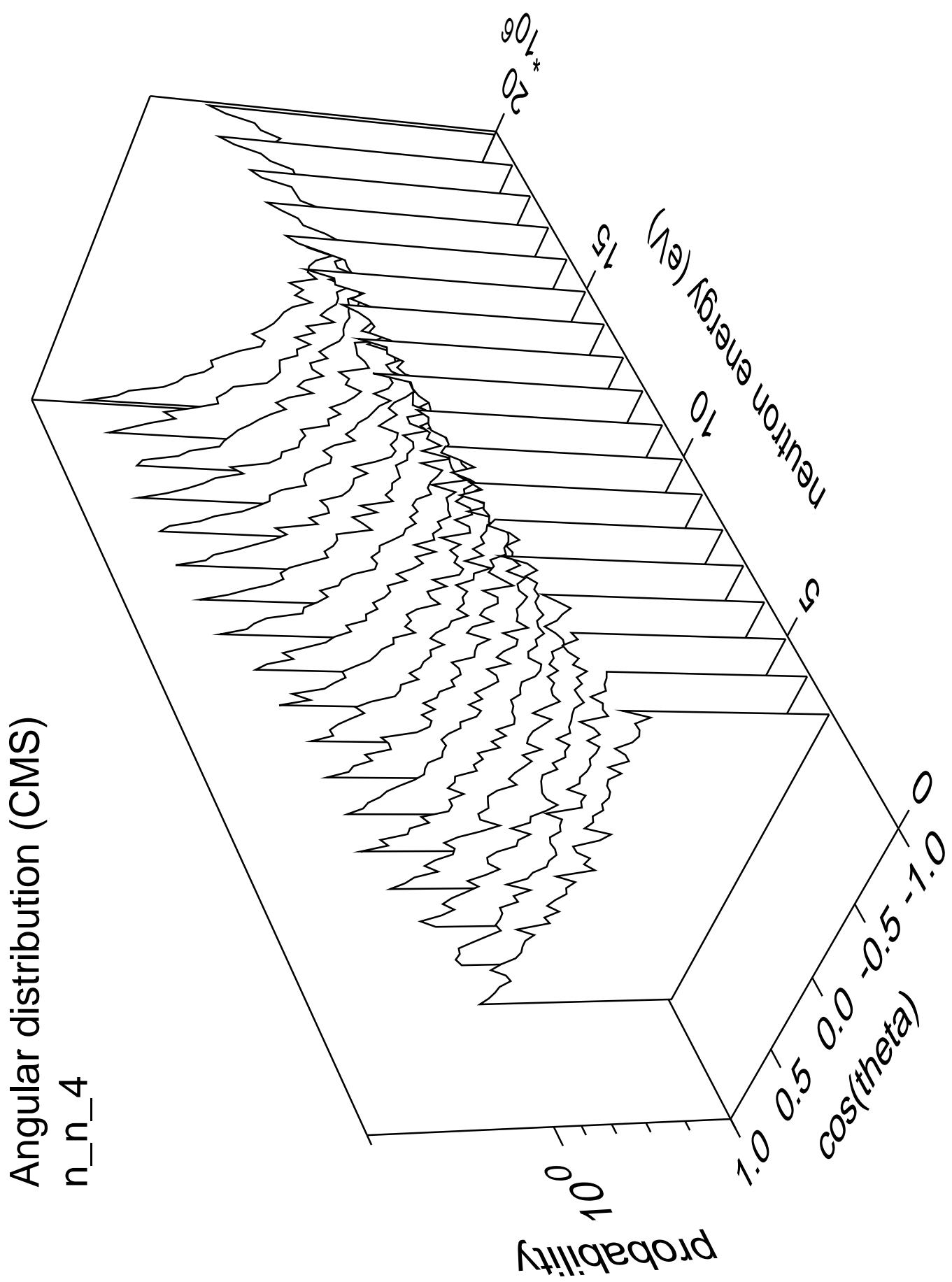


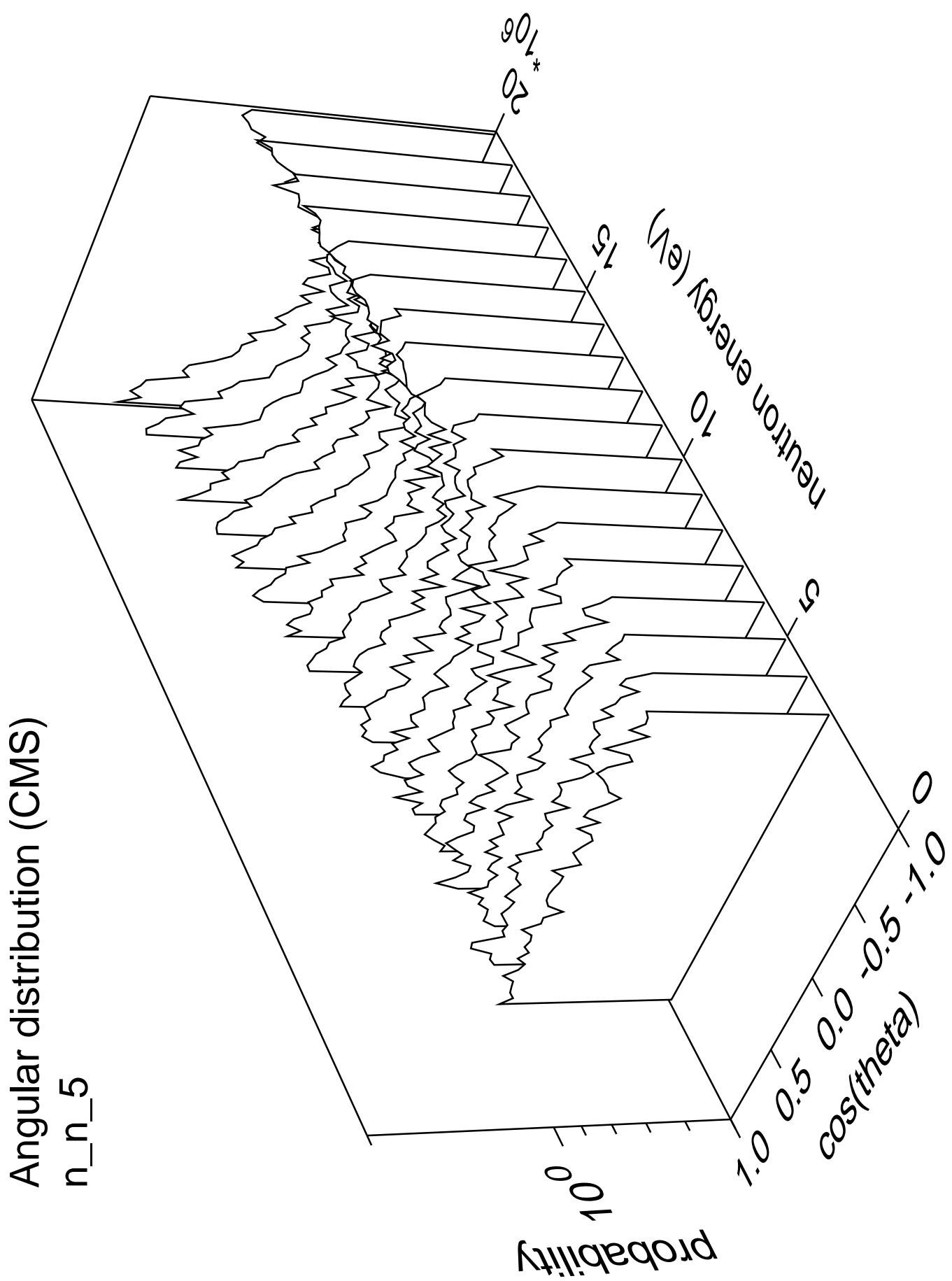


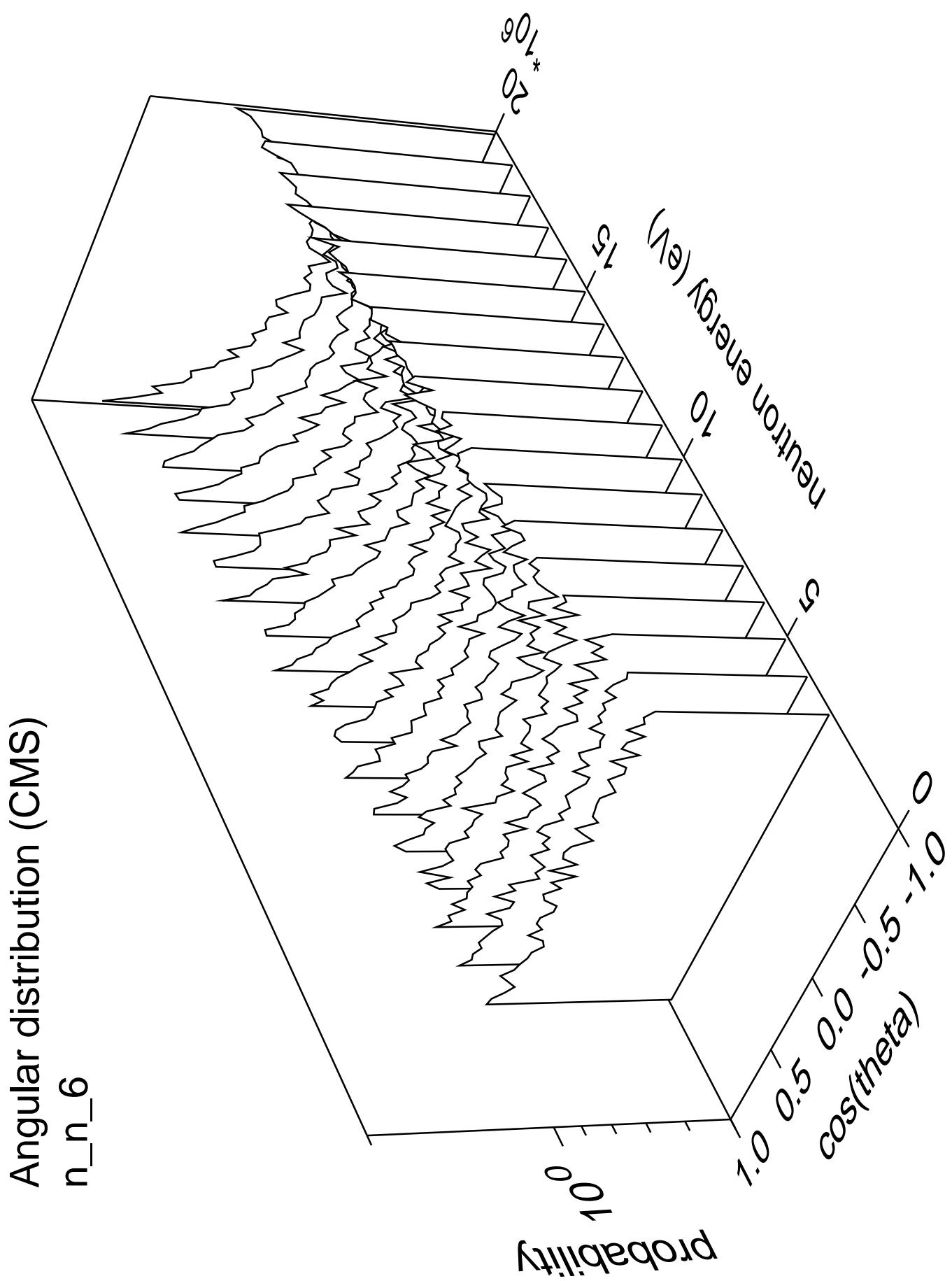


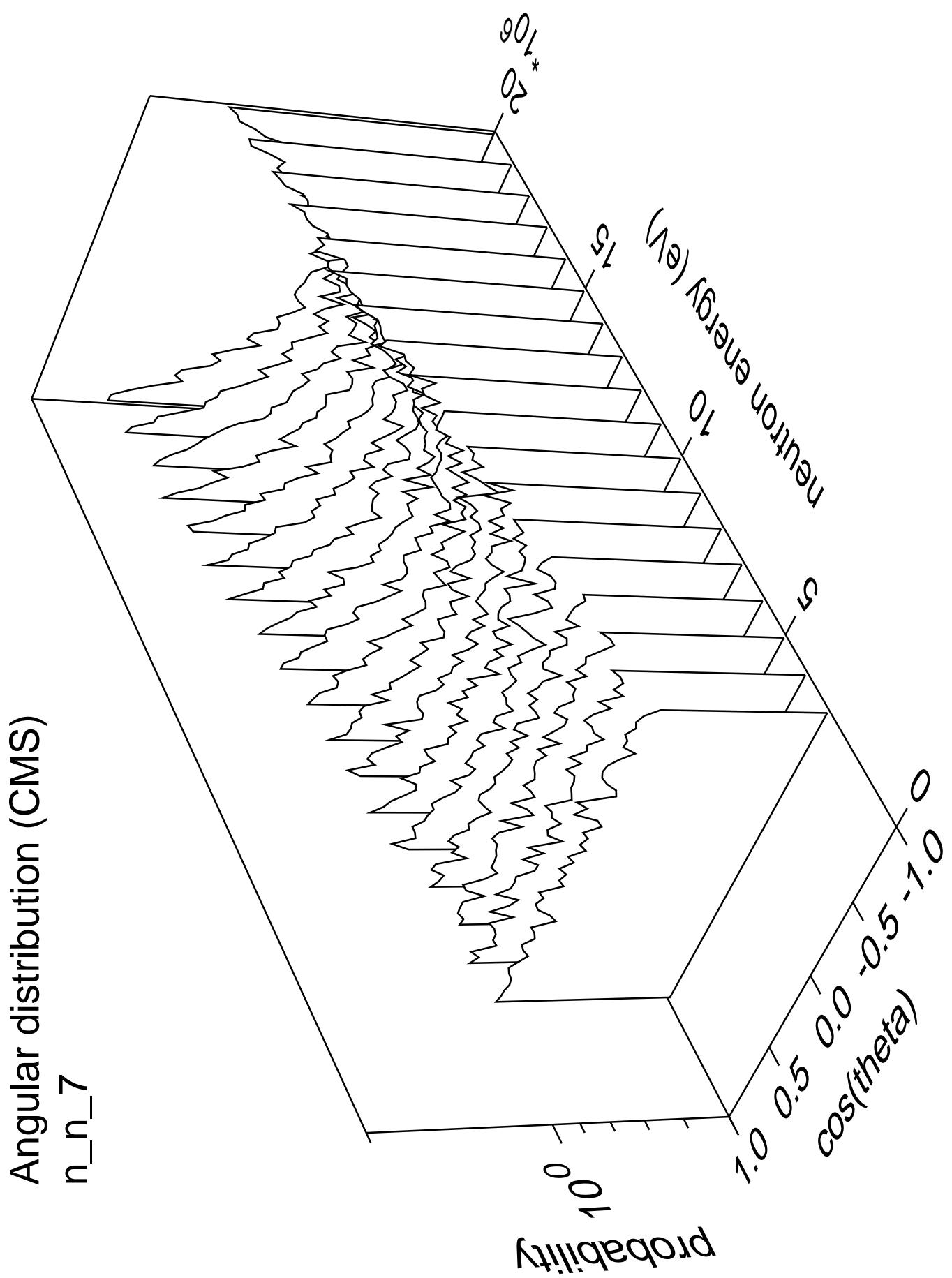


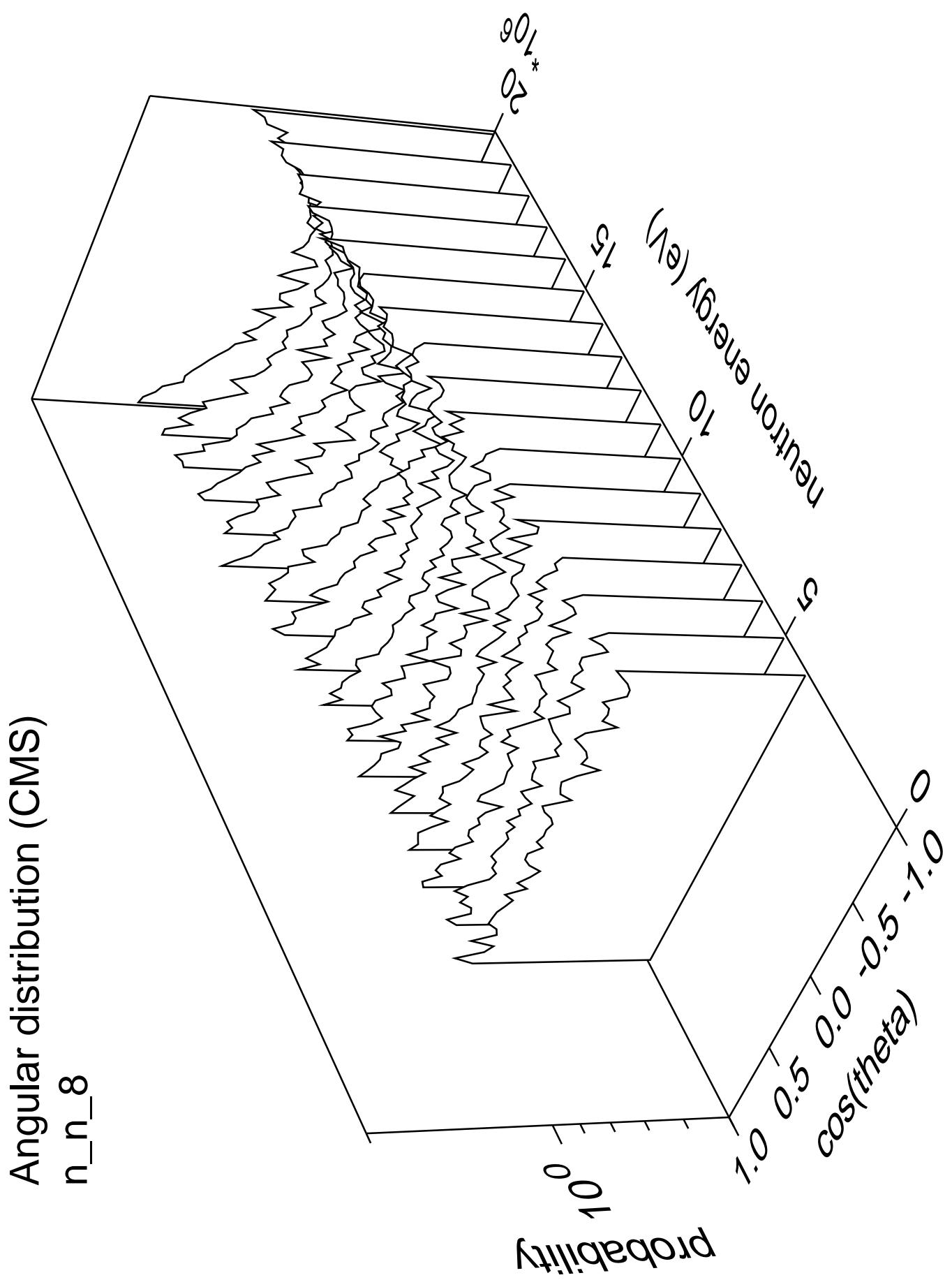


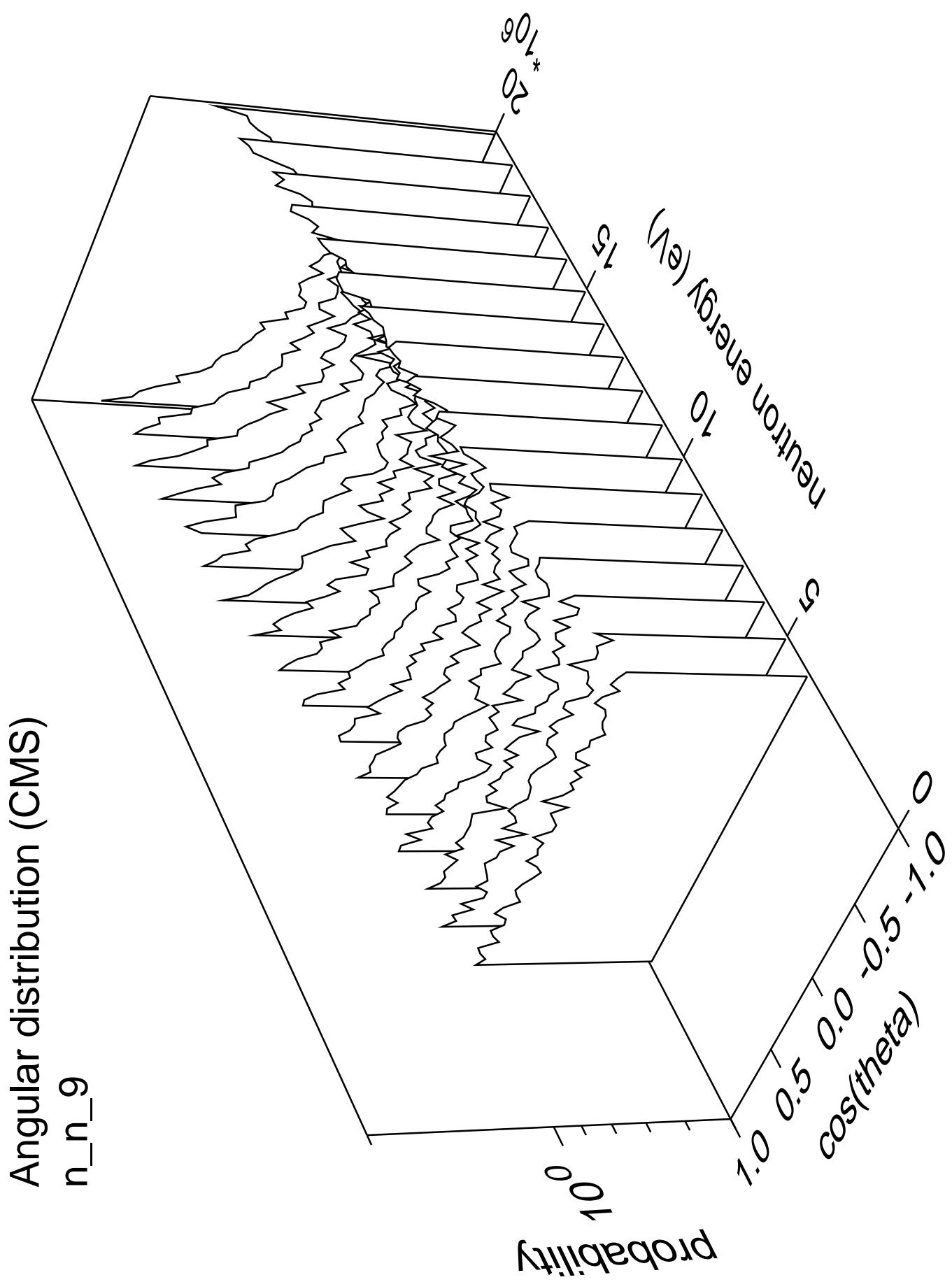


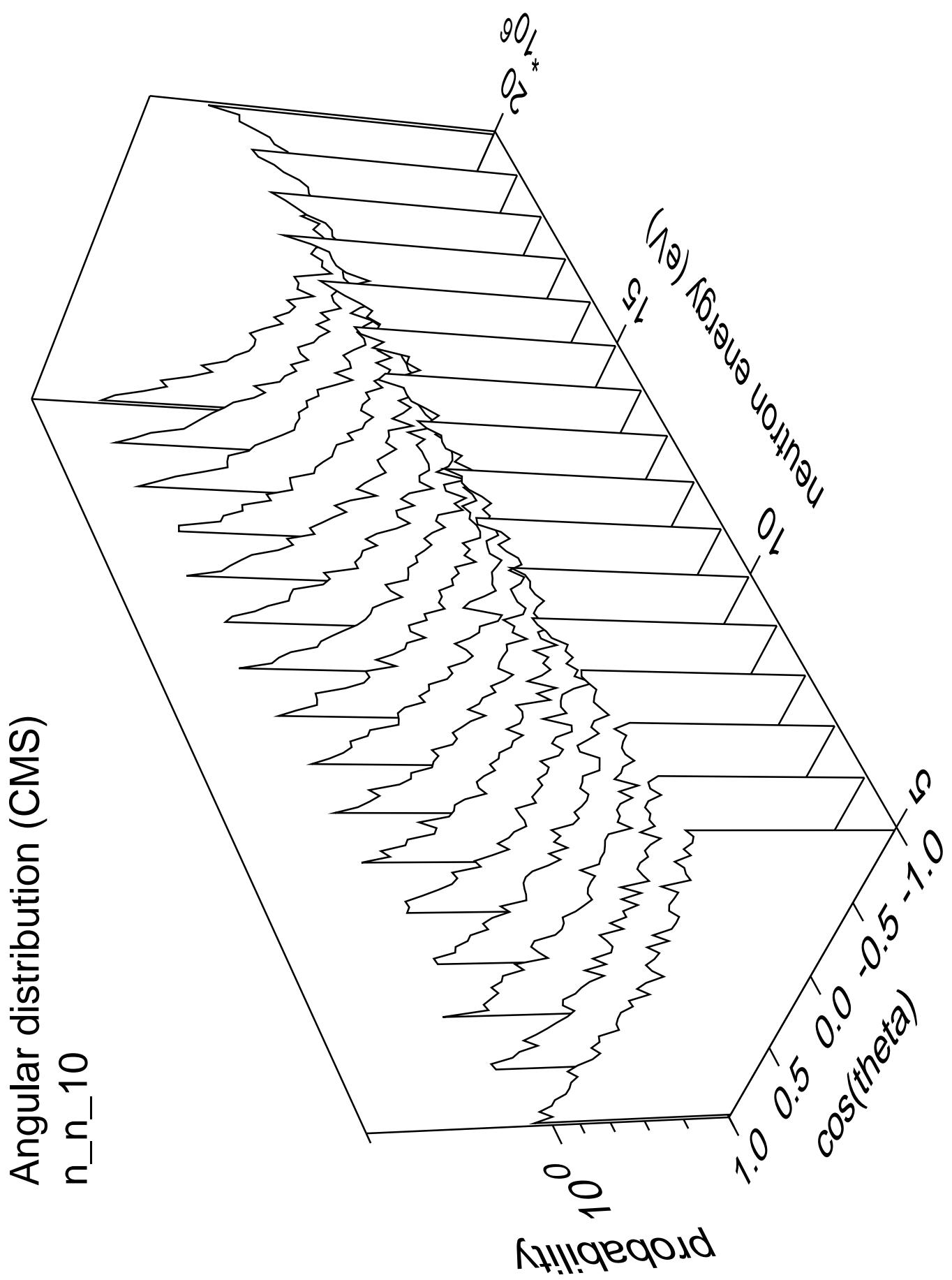


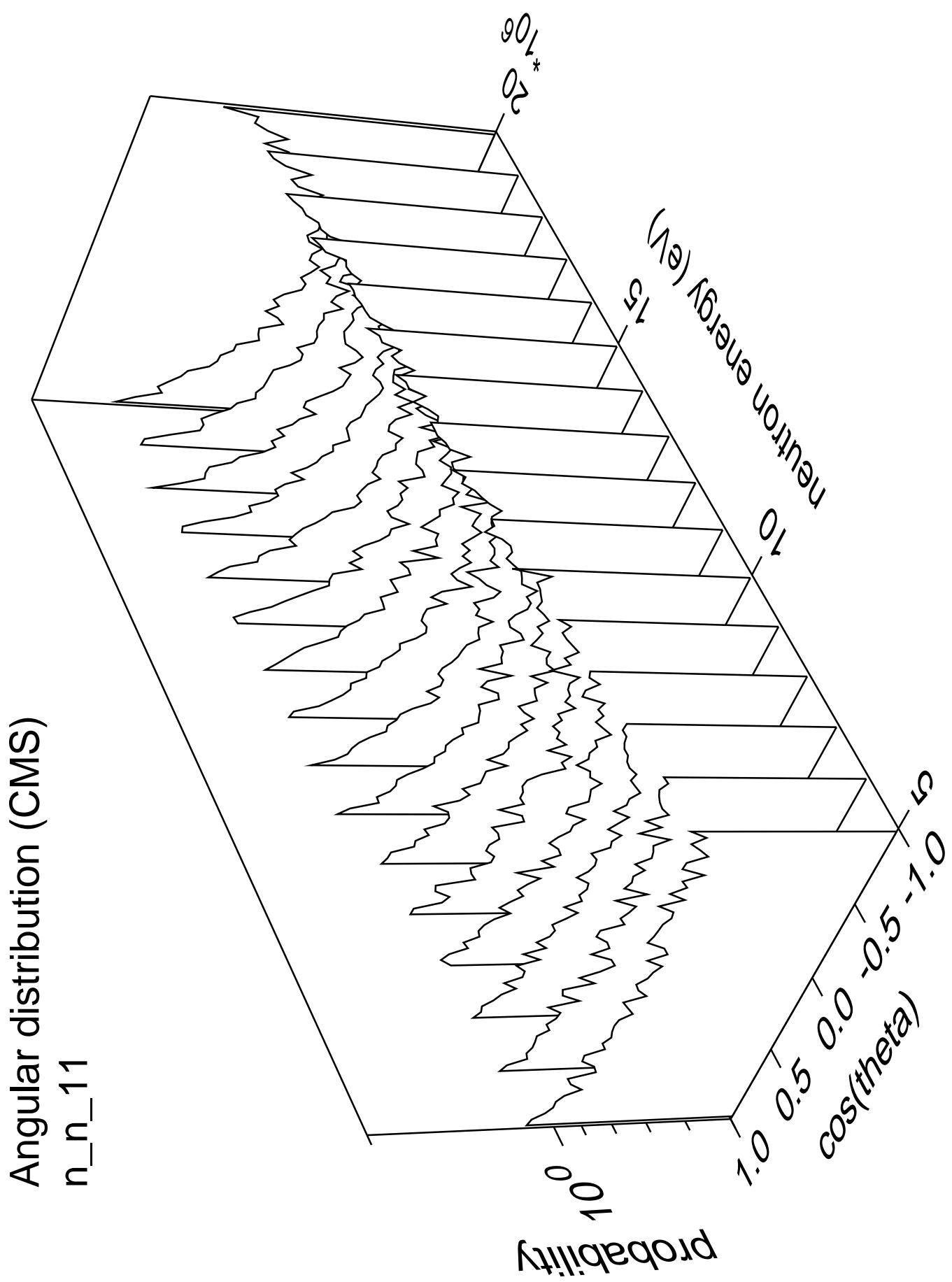


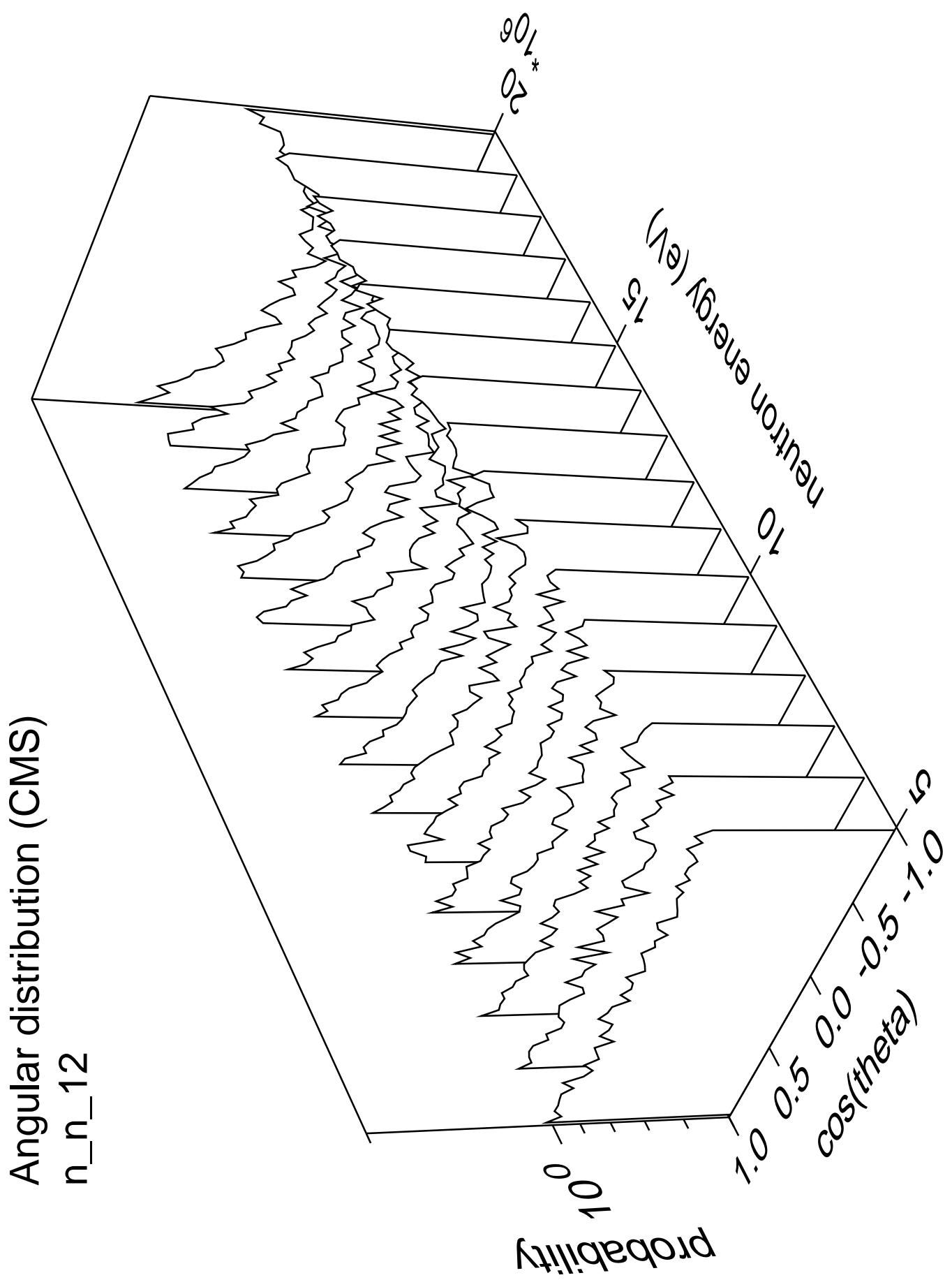


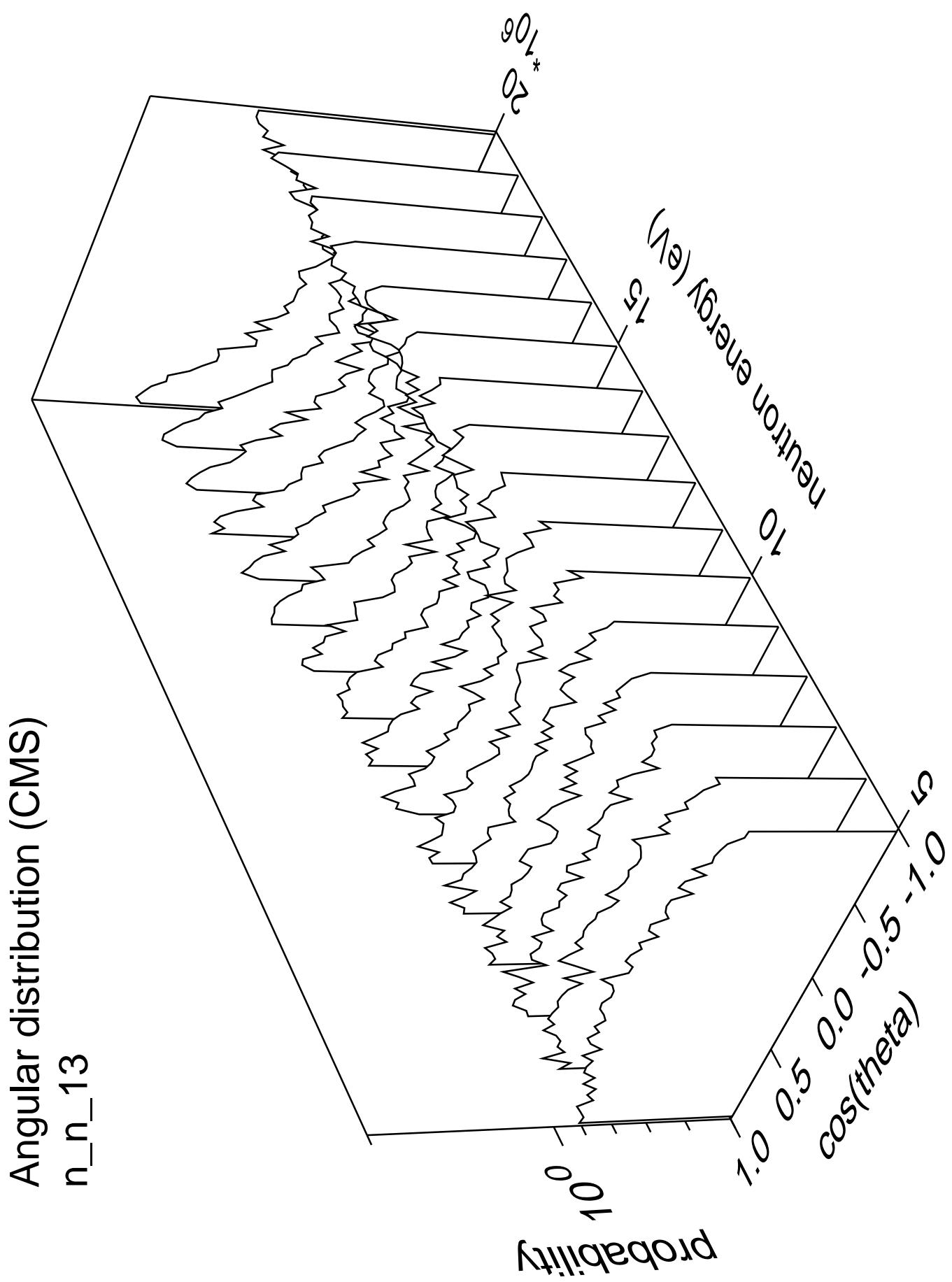




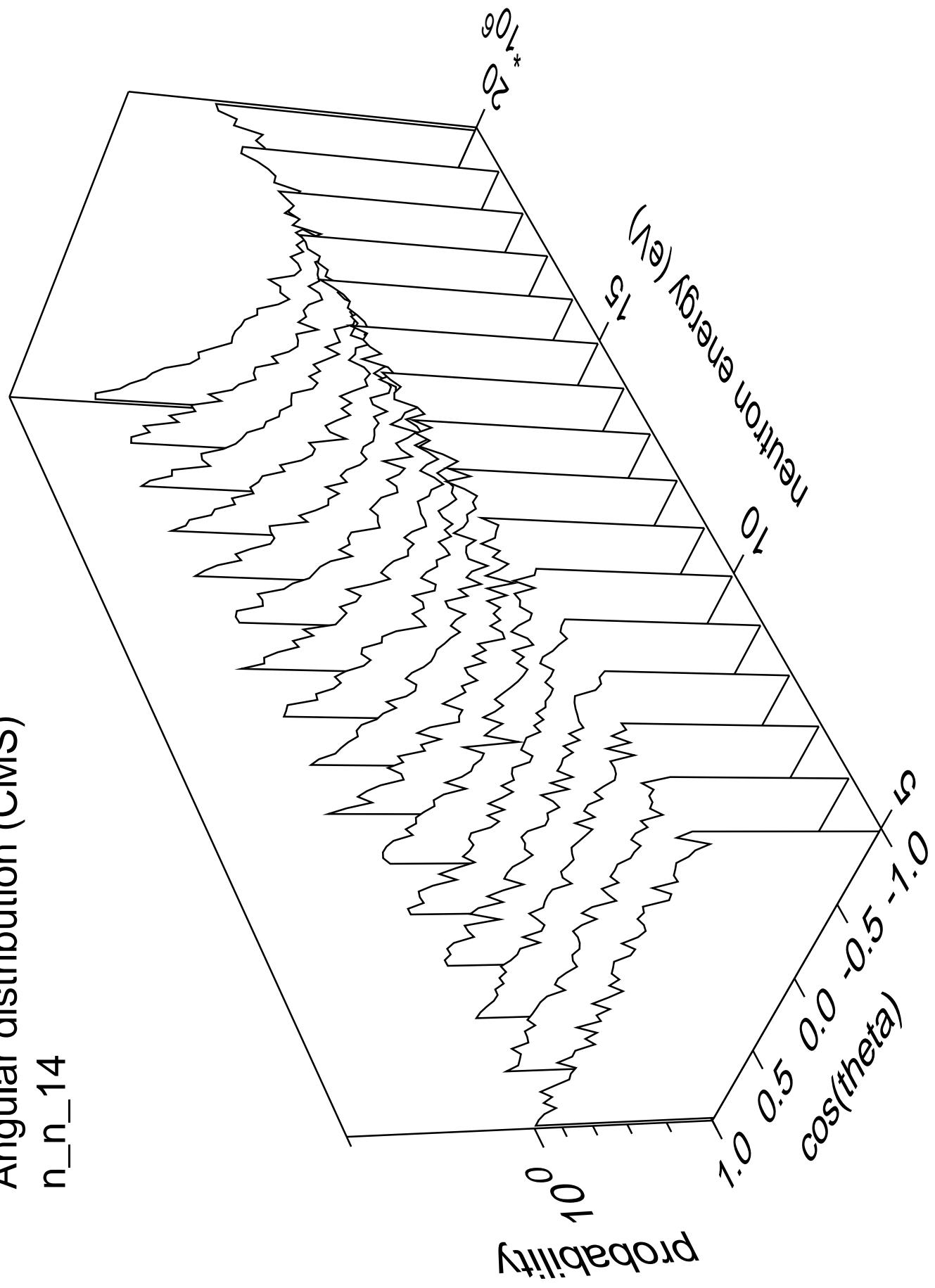


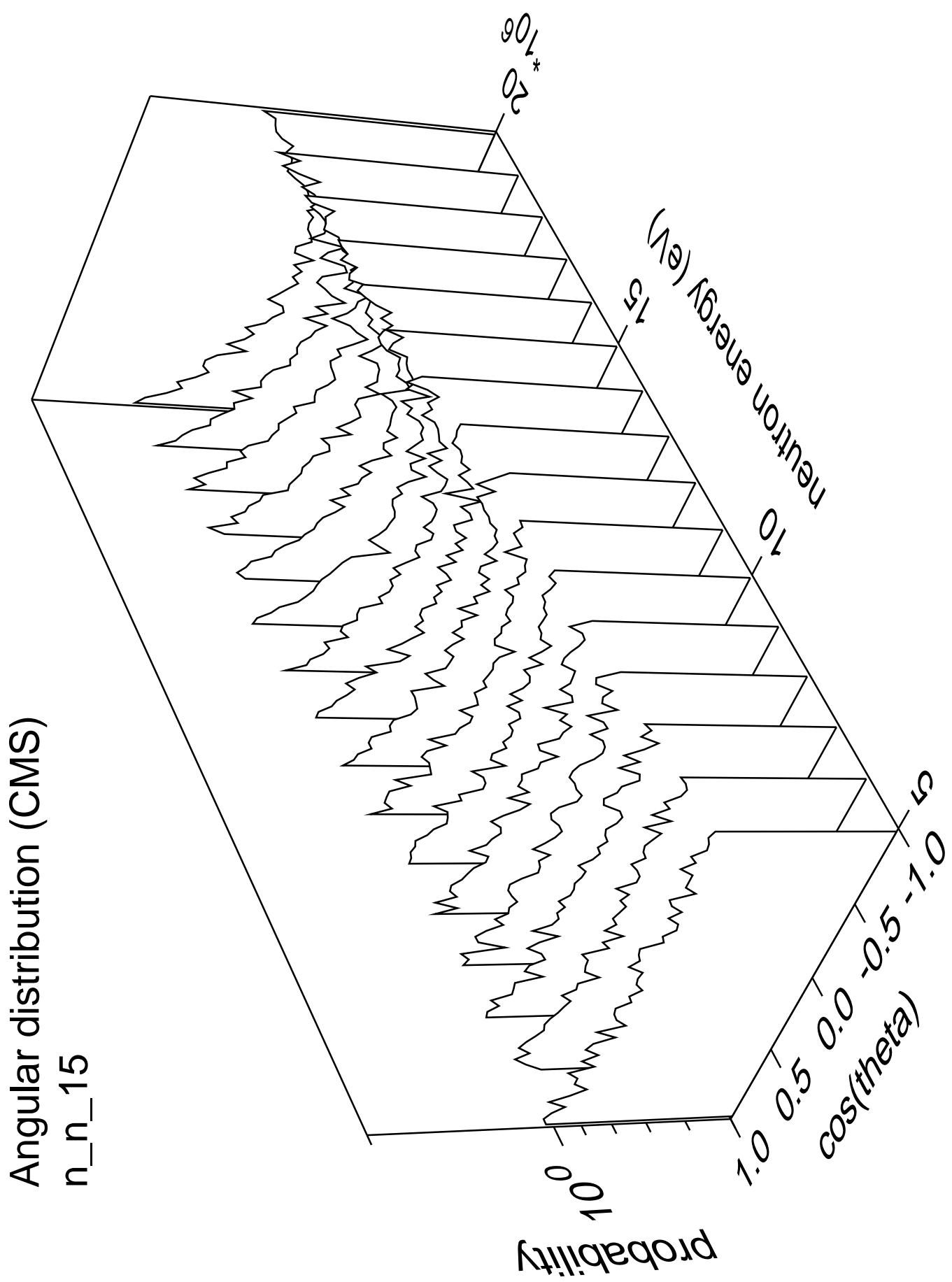


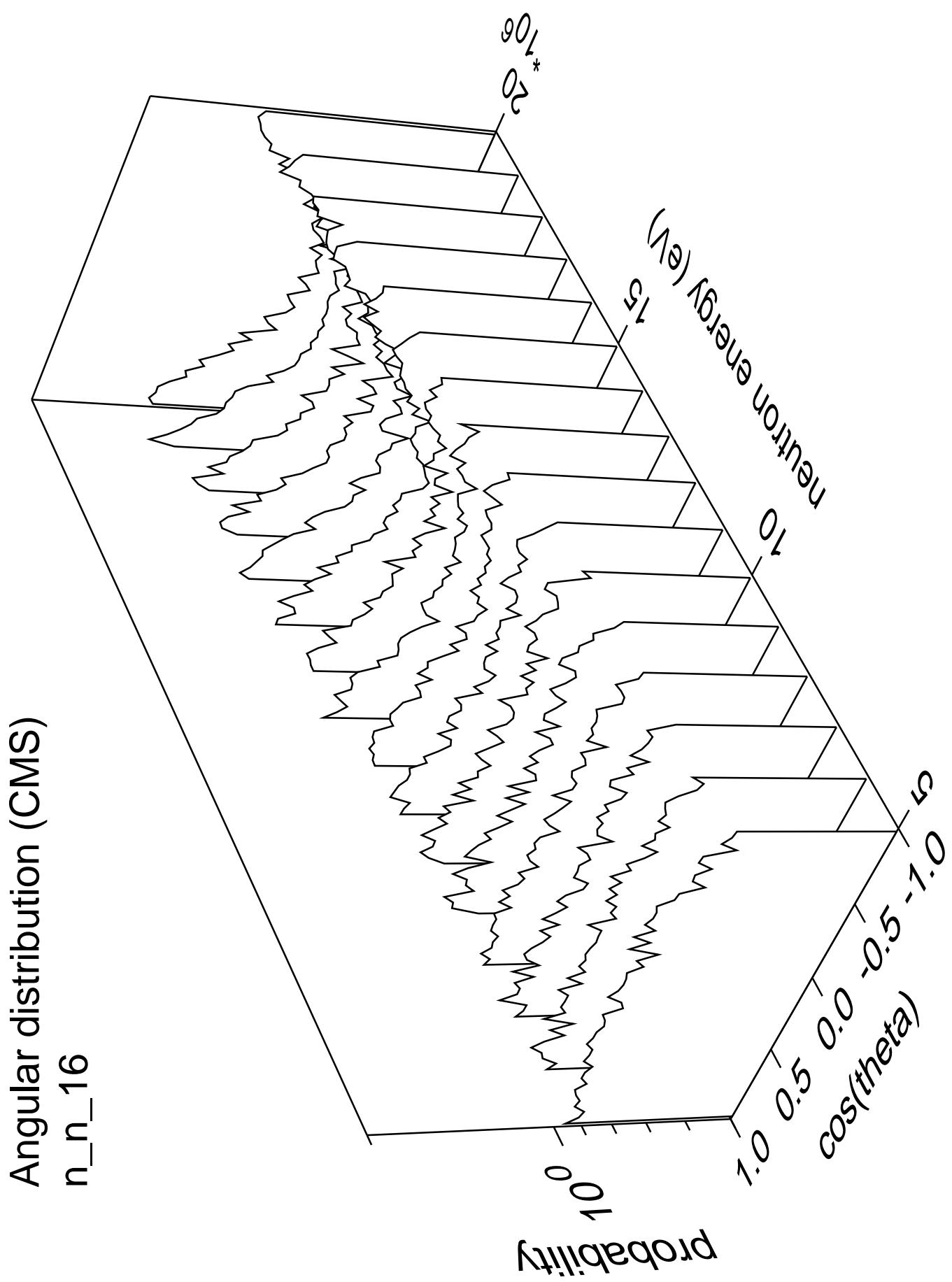


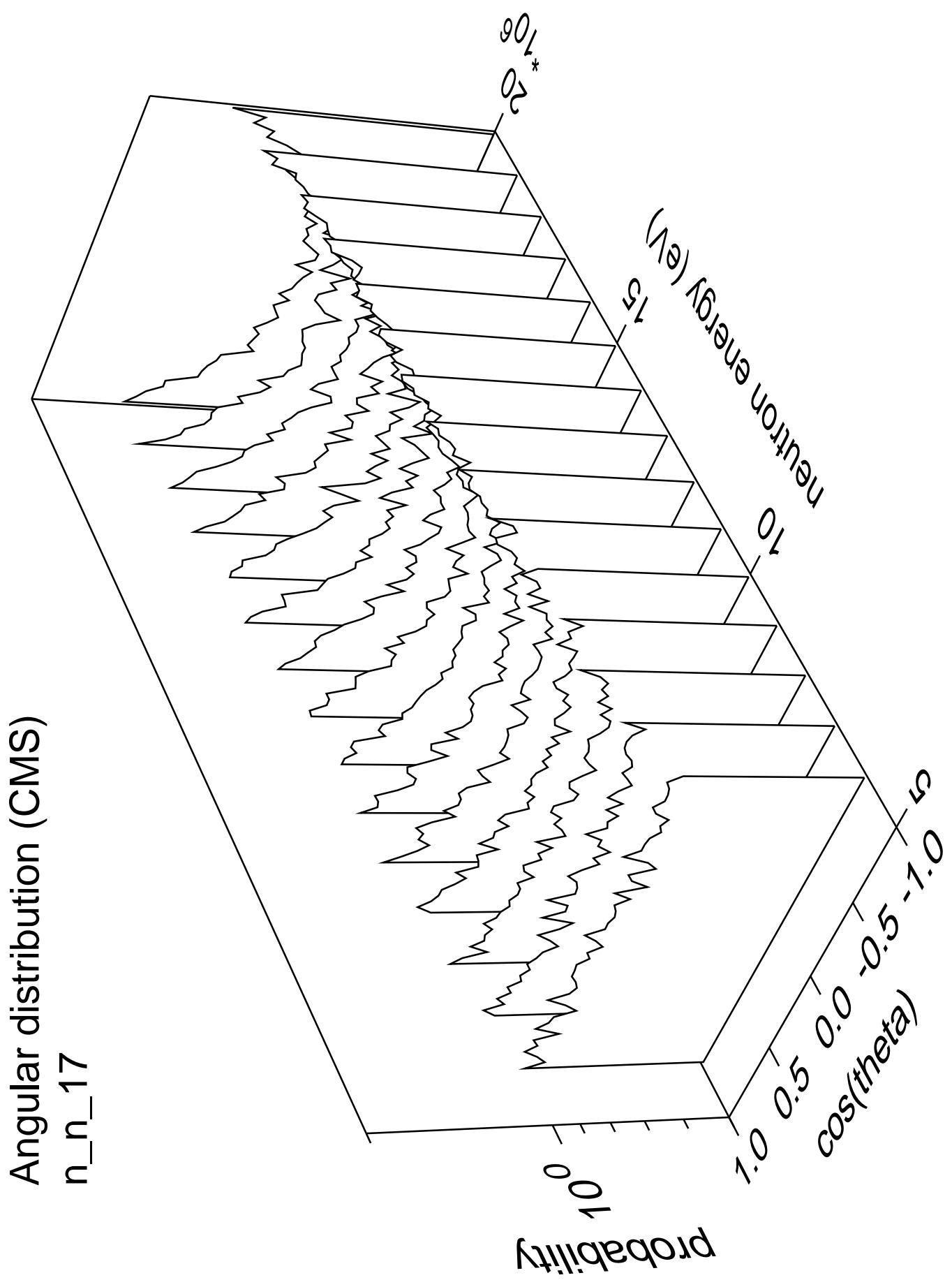


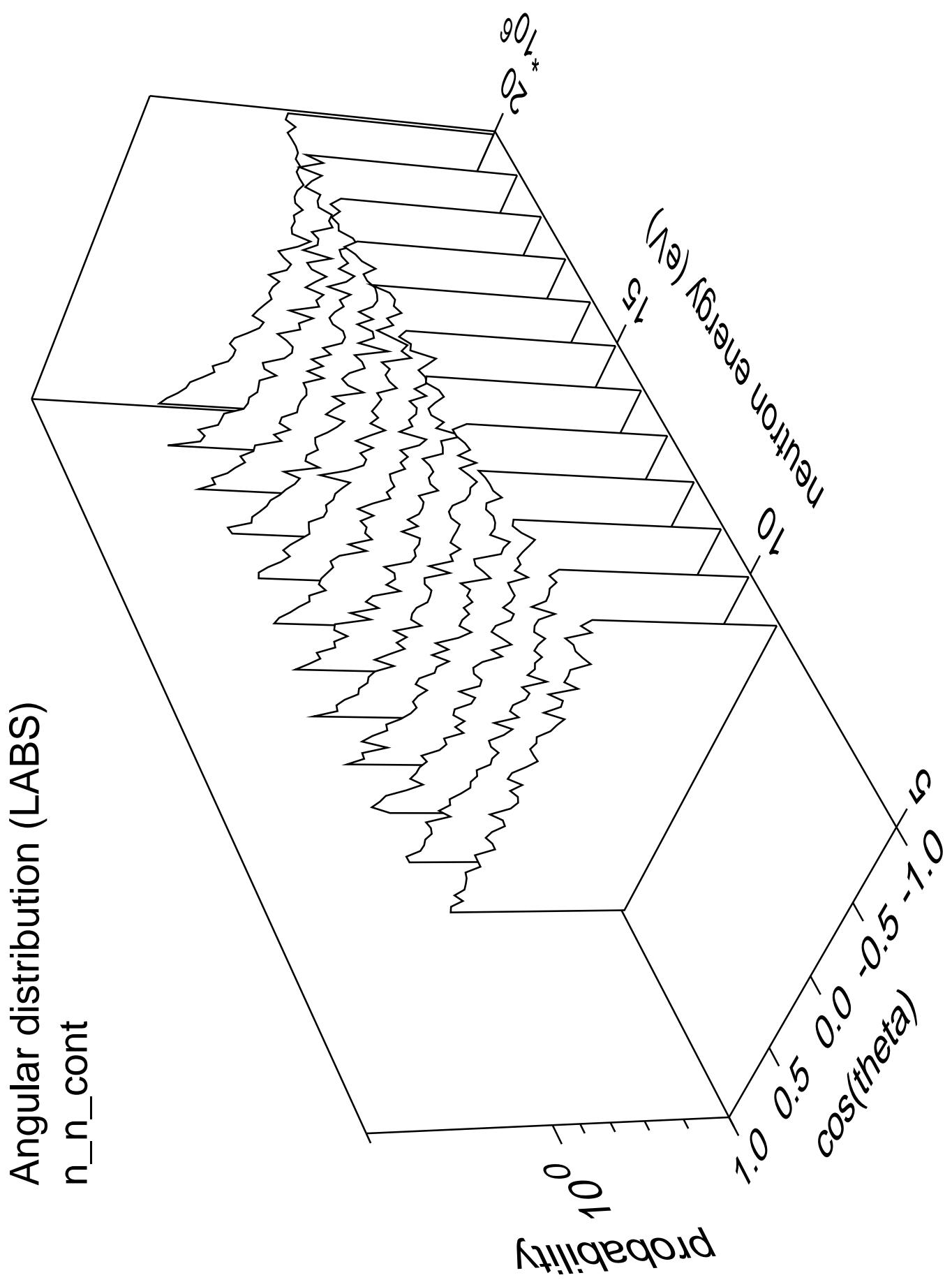
Angular distribution (CMS)  
n\_n\_14

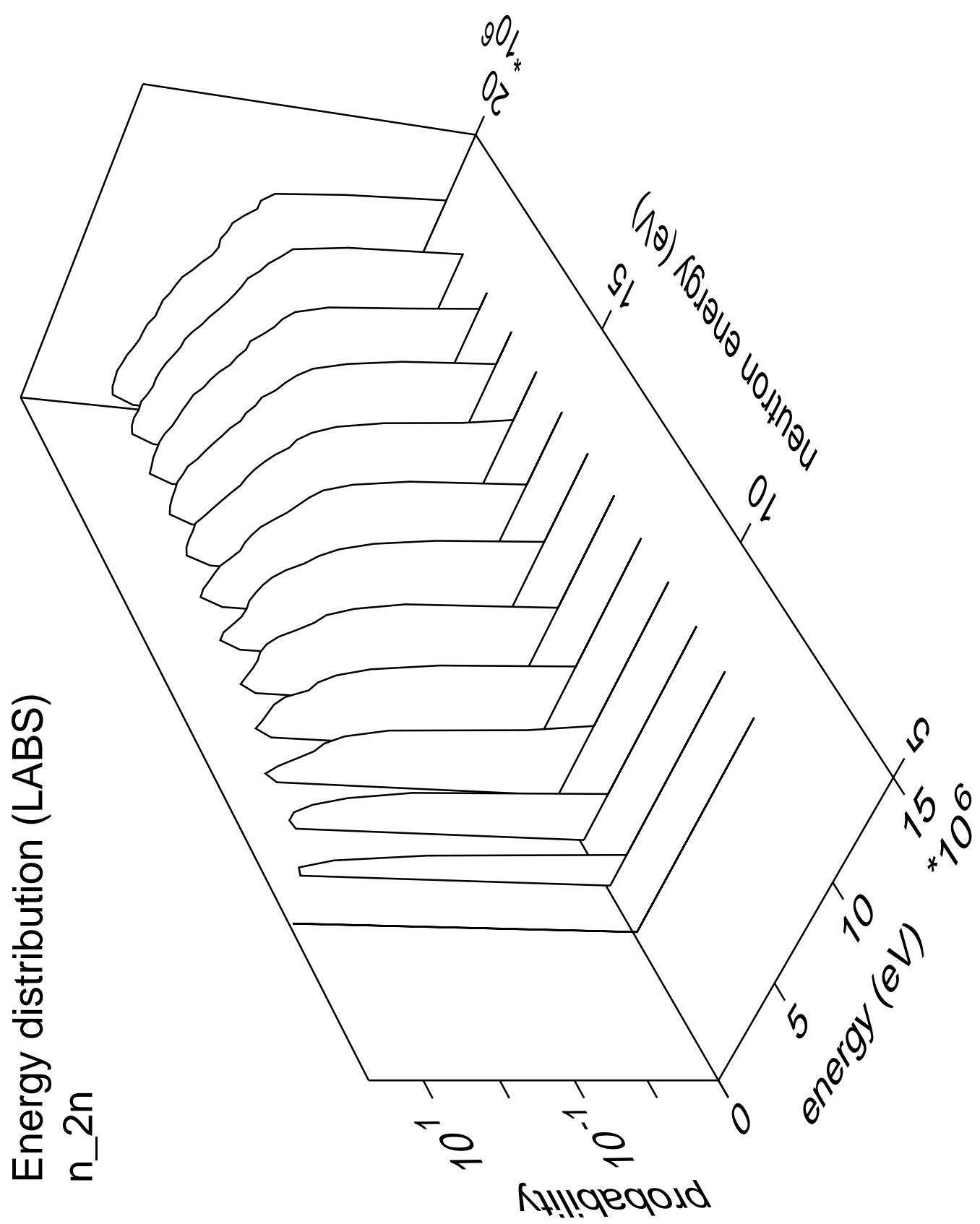


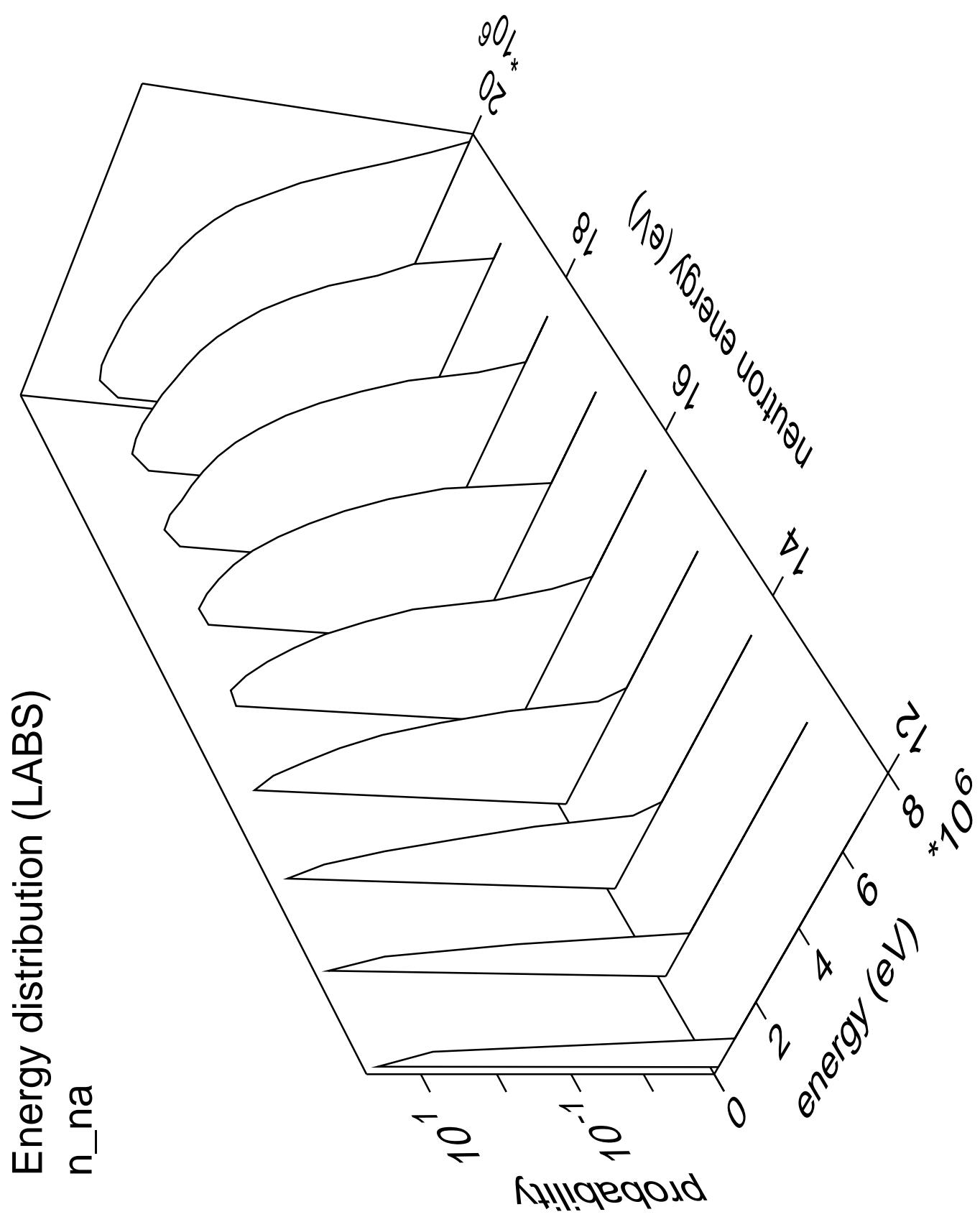


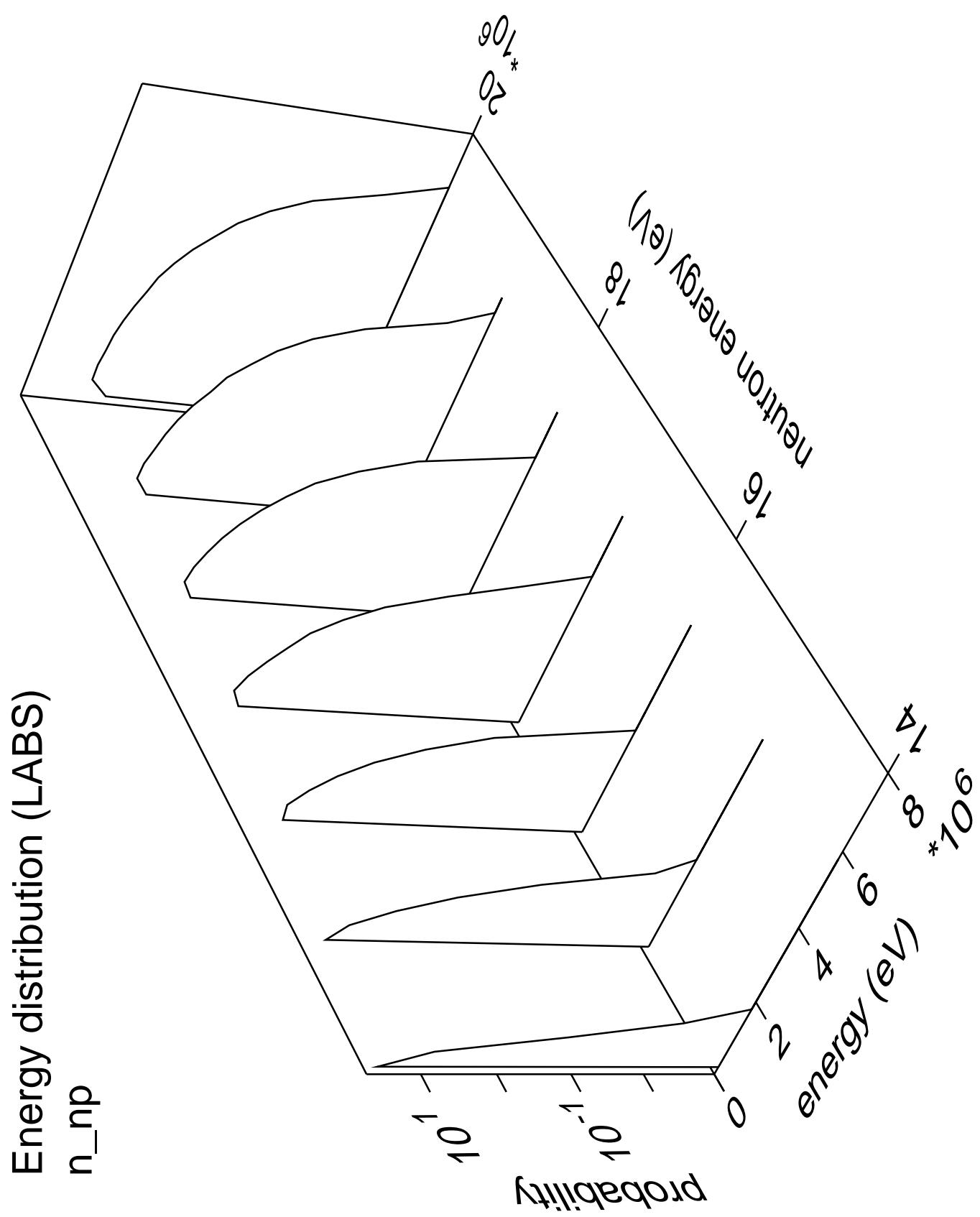


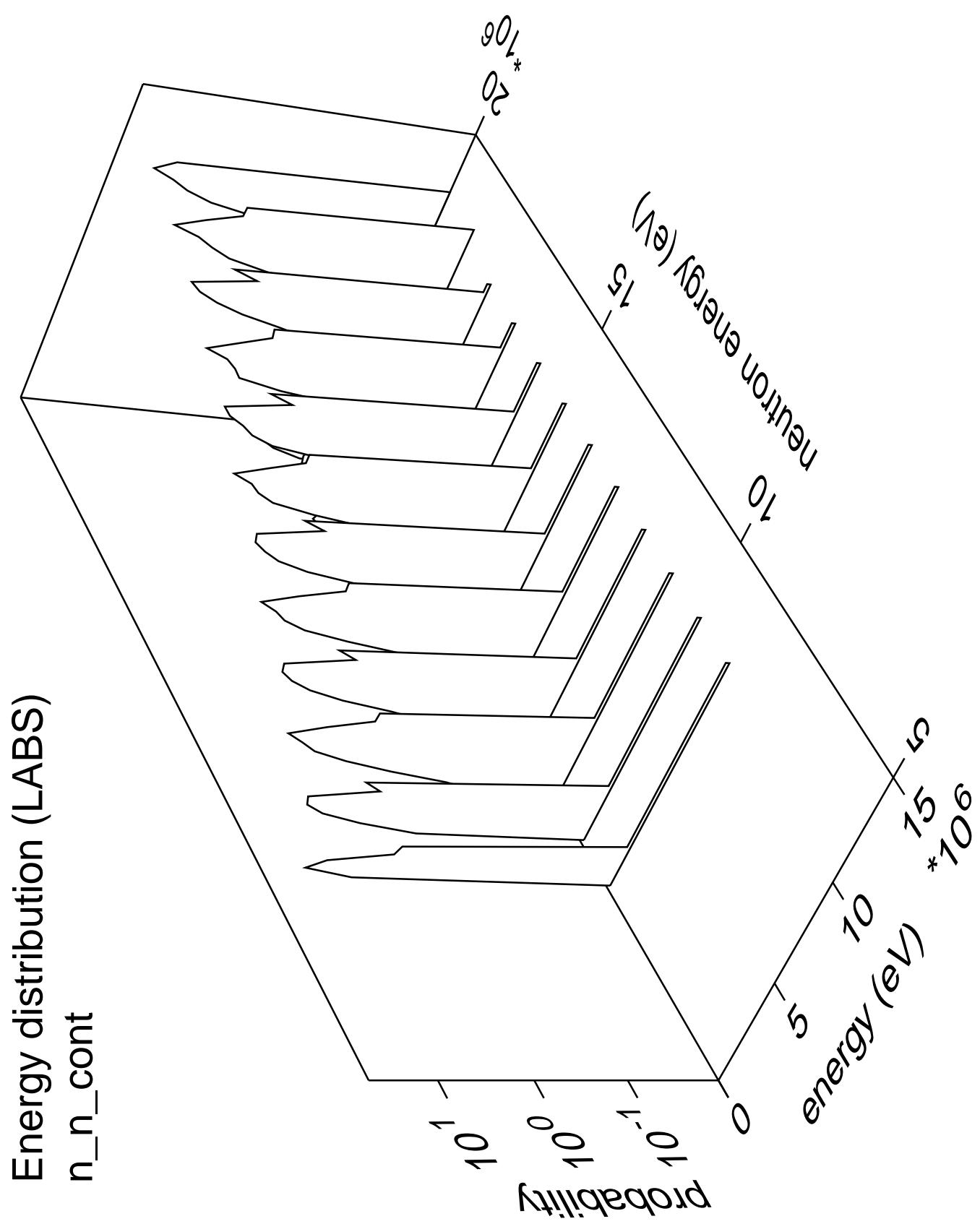




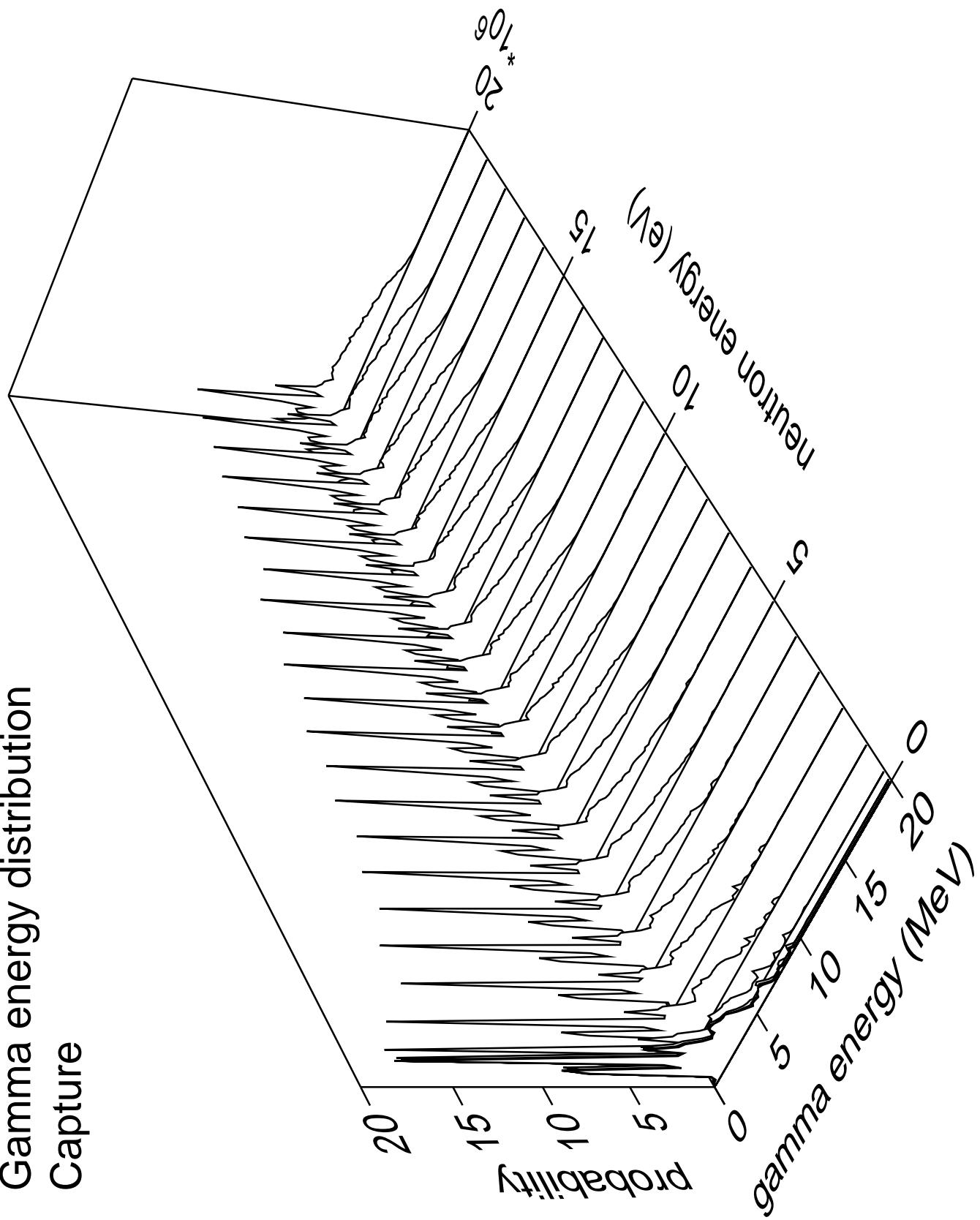




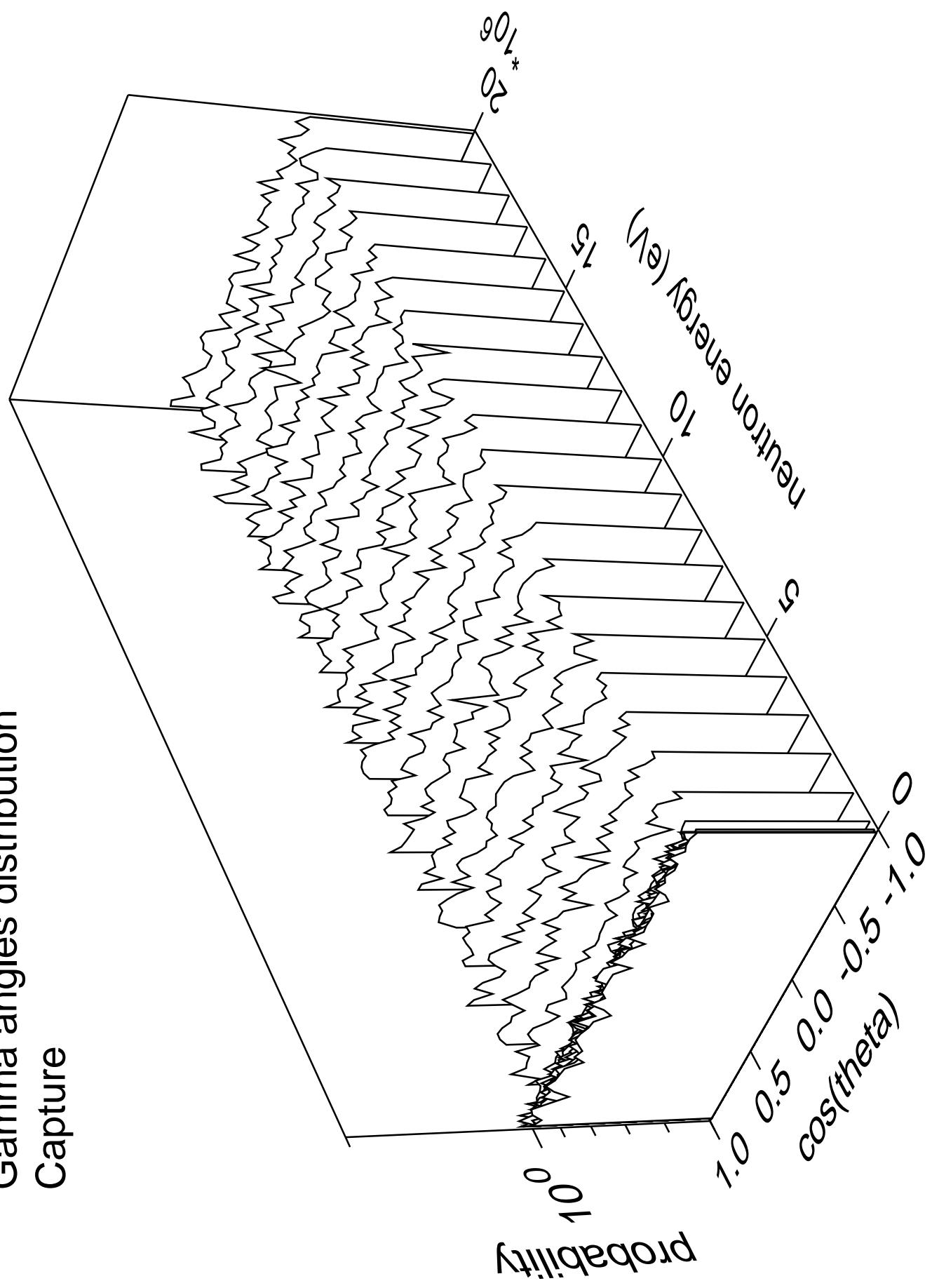




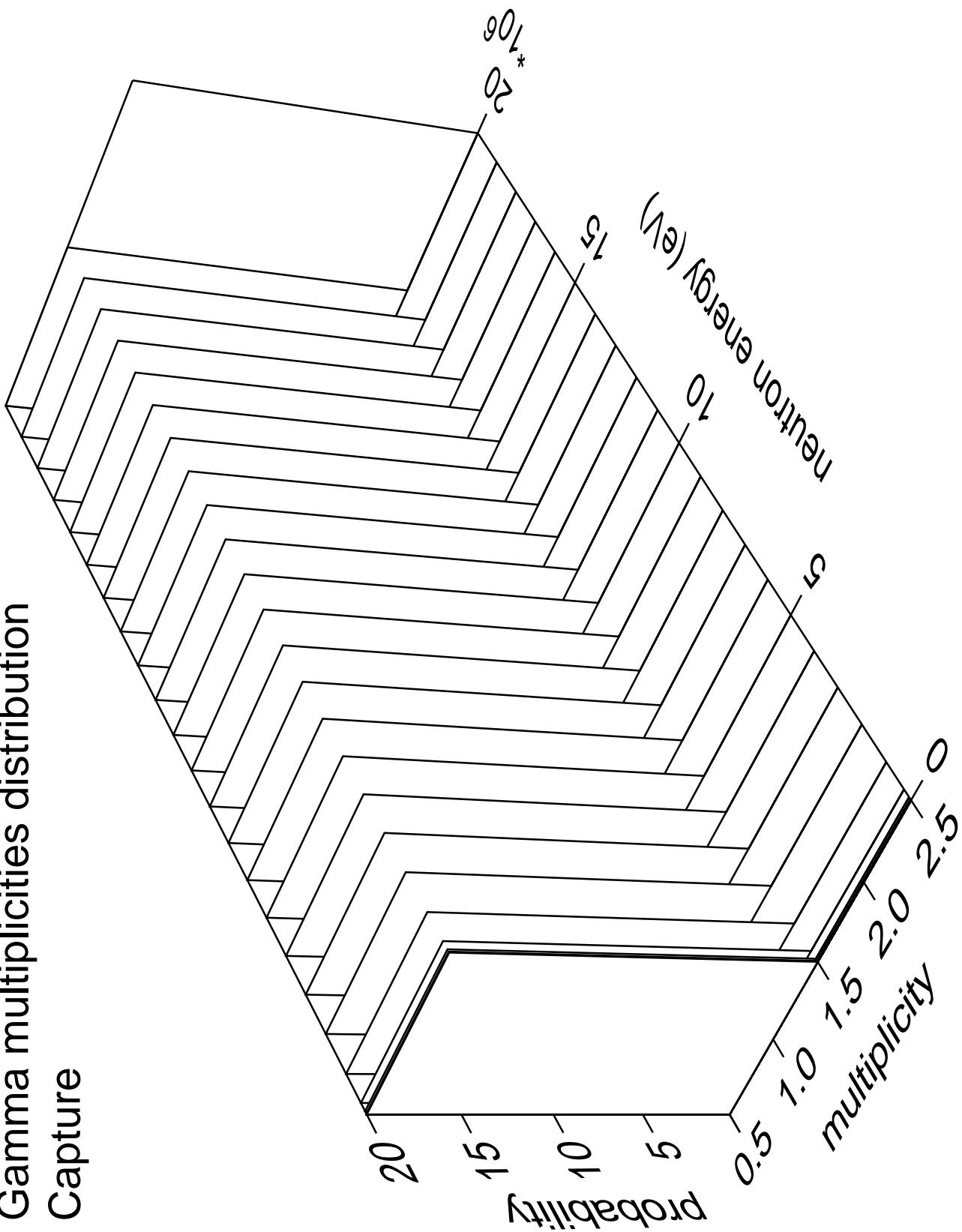
# Gamma energy distribution Capture



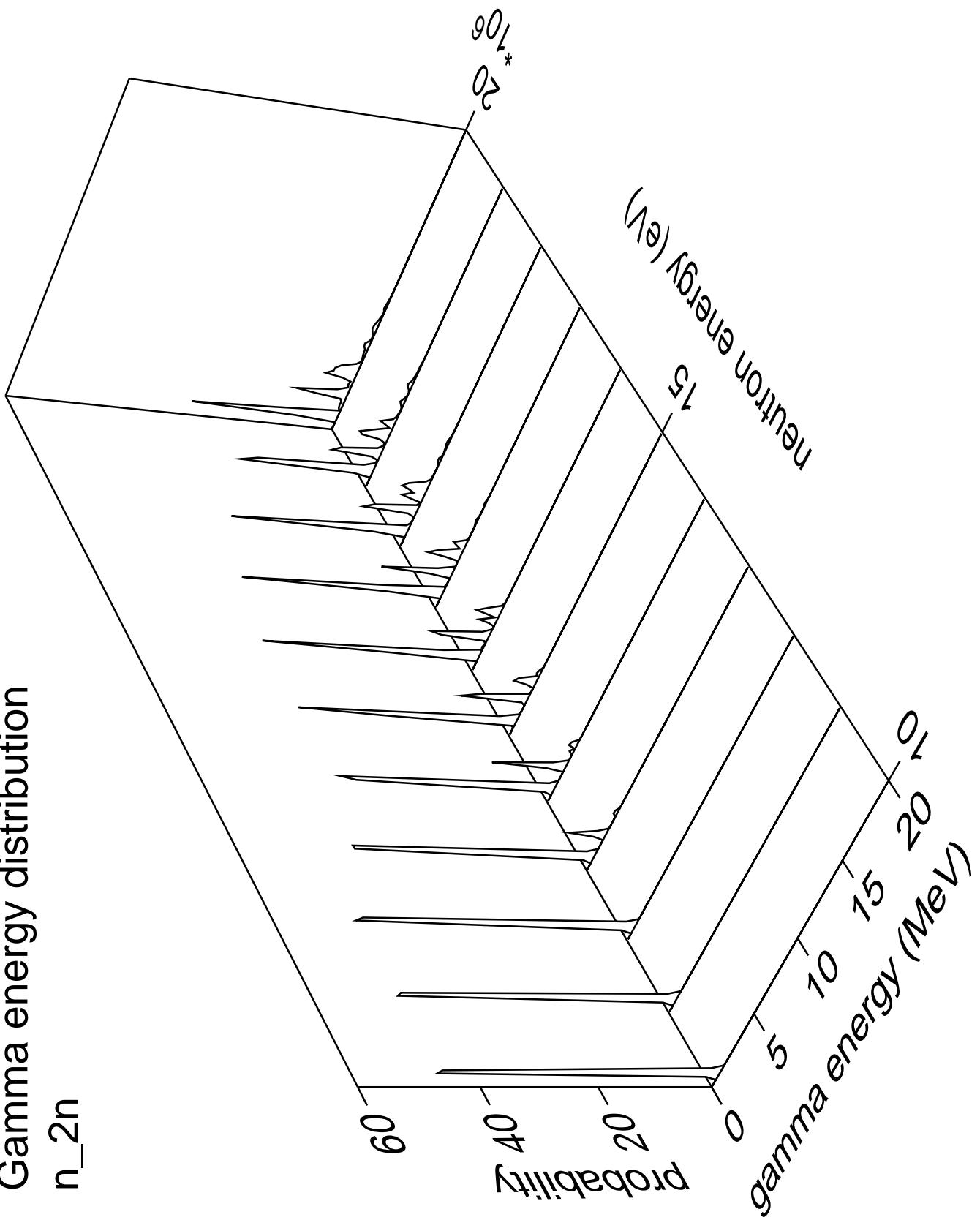
# Gamma angles distribution Capture



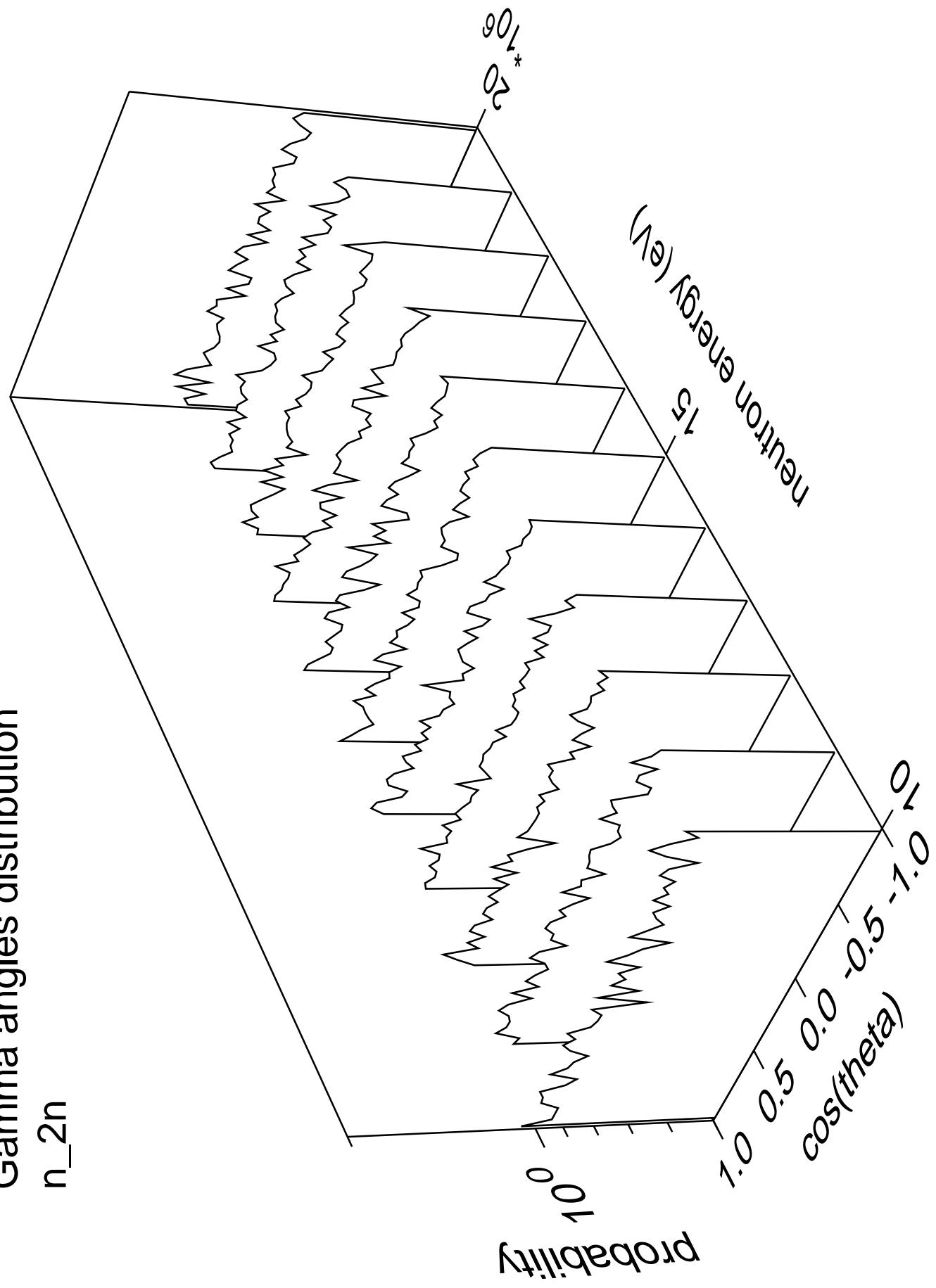
# Gamma multiplicities distribution Capture

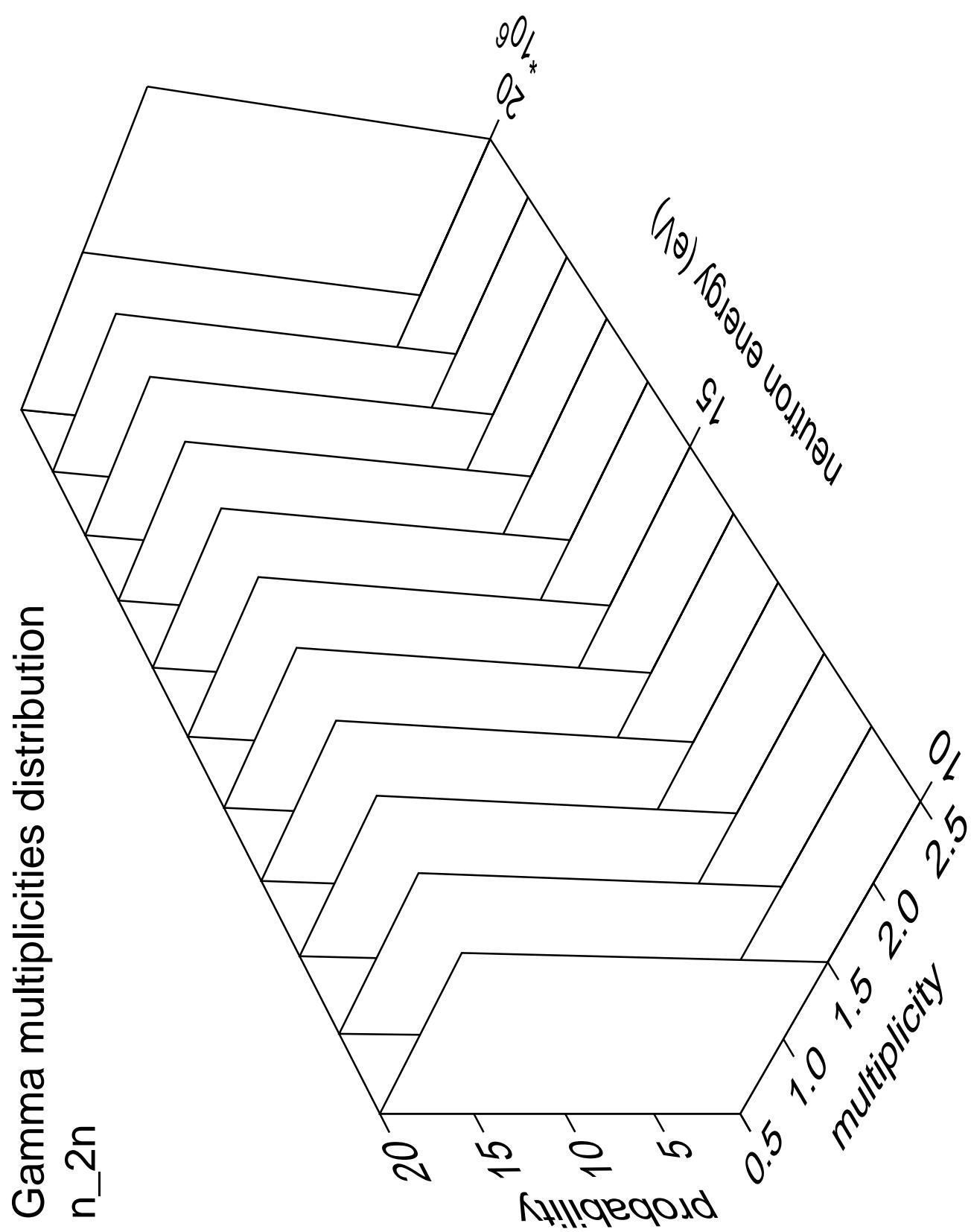


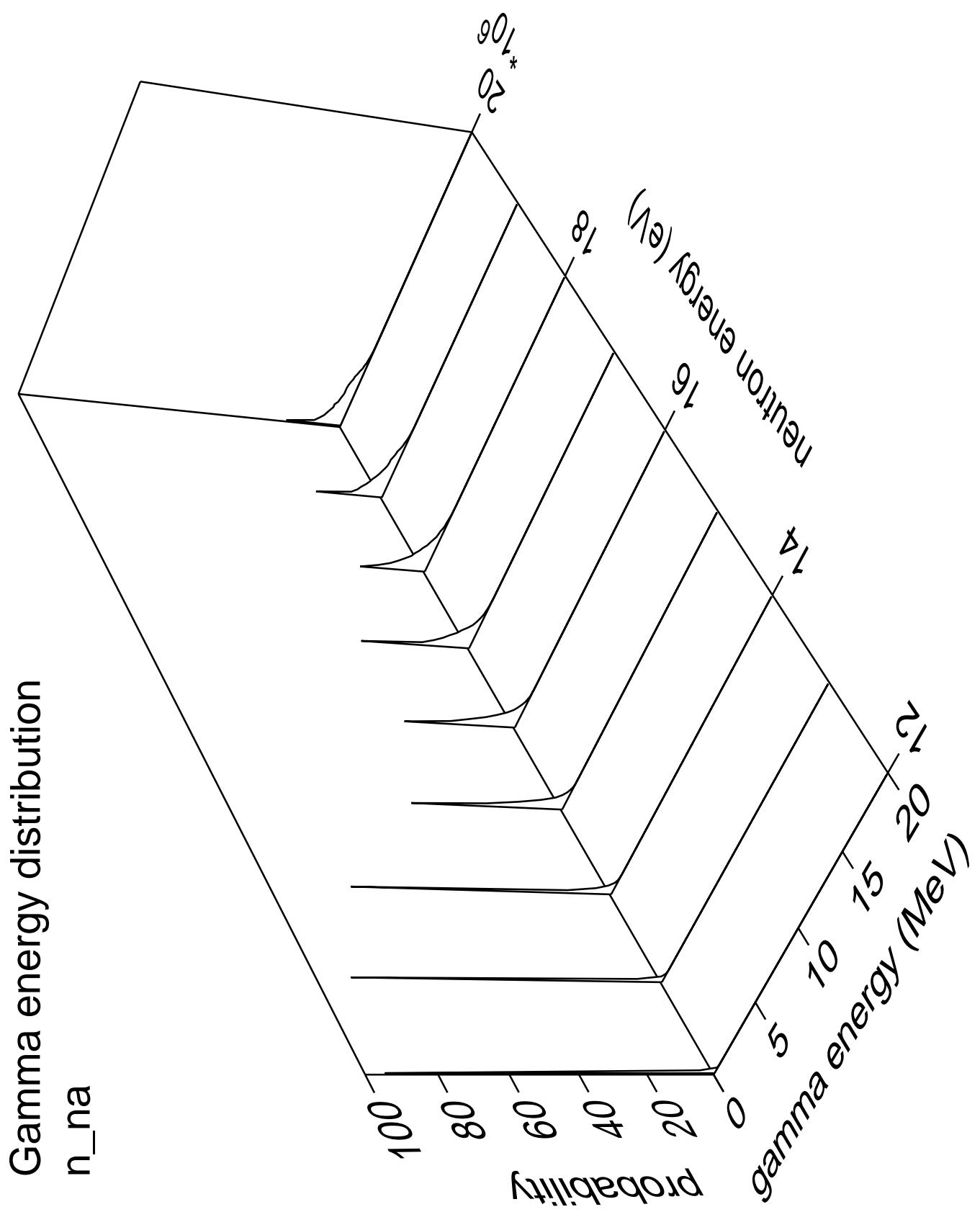
# Gamma energy distribution n\_2n



Gamma angles distribution  
n\_2n







Gamma angles distribution

$n_{na}$

Probability

$10^0$

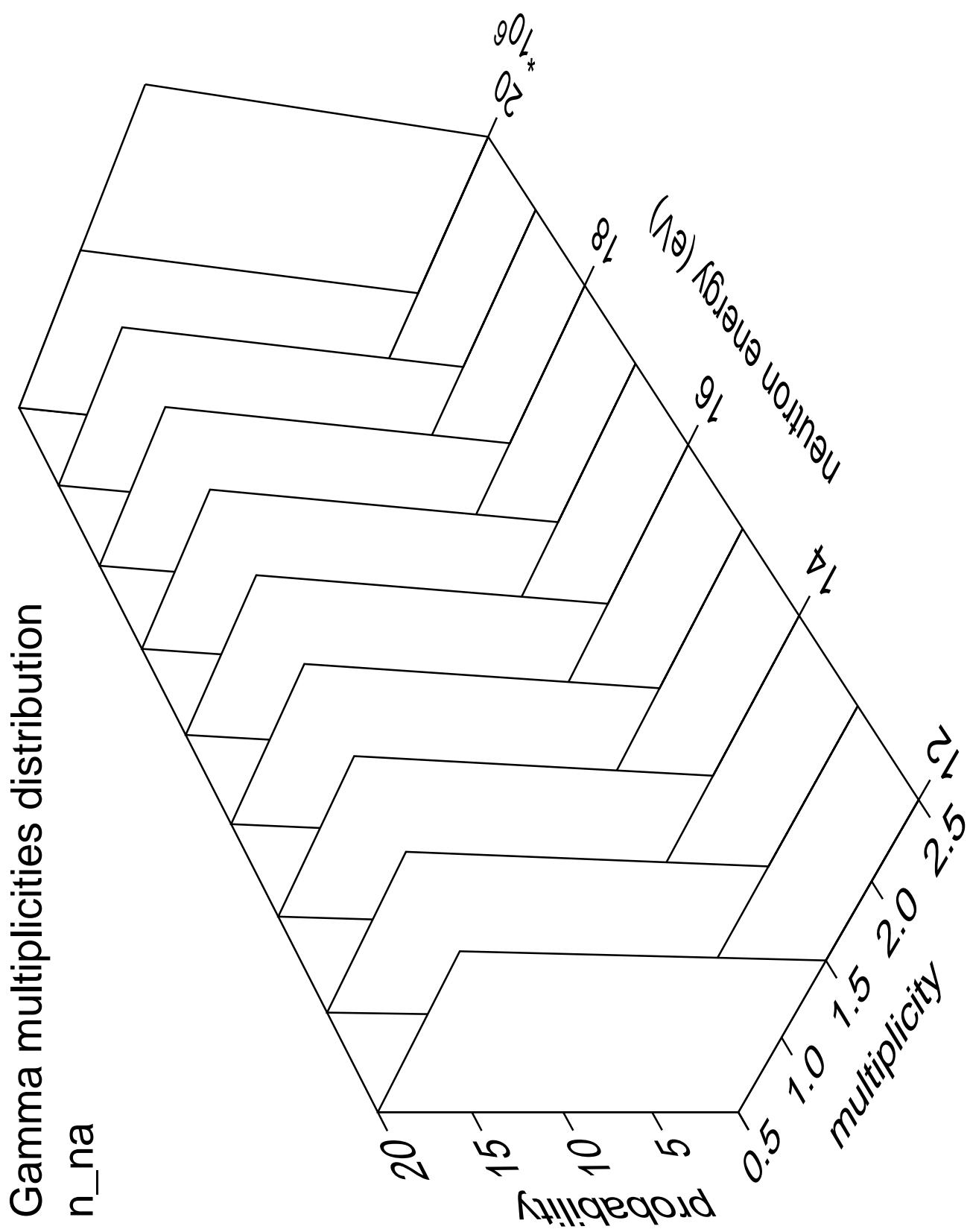
Neutron energy ( $\text{eV}$ )

10<sup>6</sup>  
20  
18  
16  
14  
12

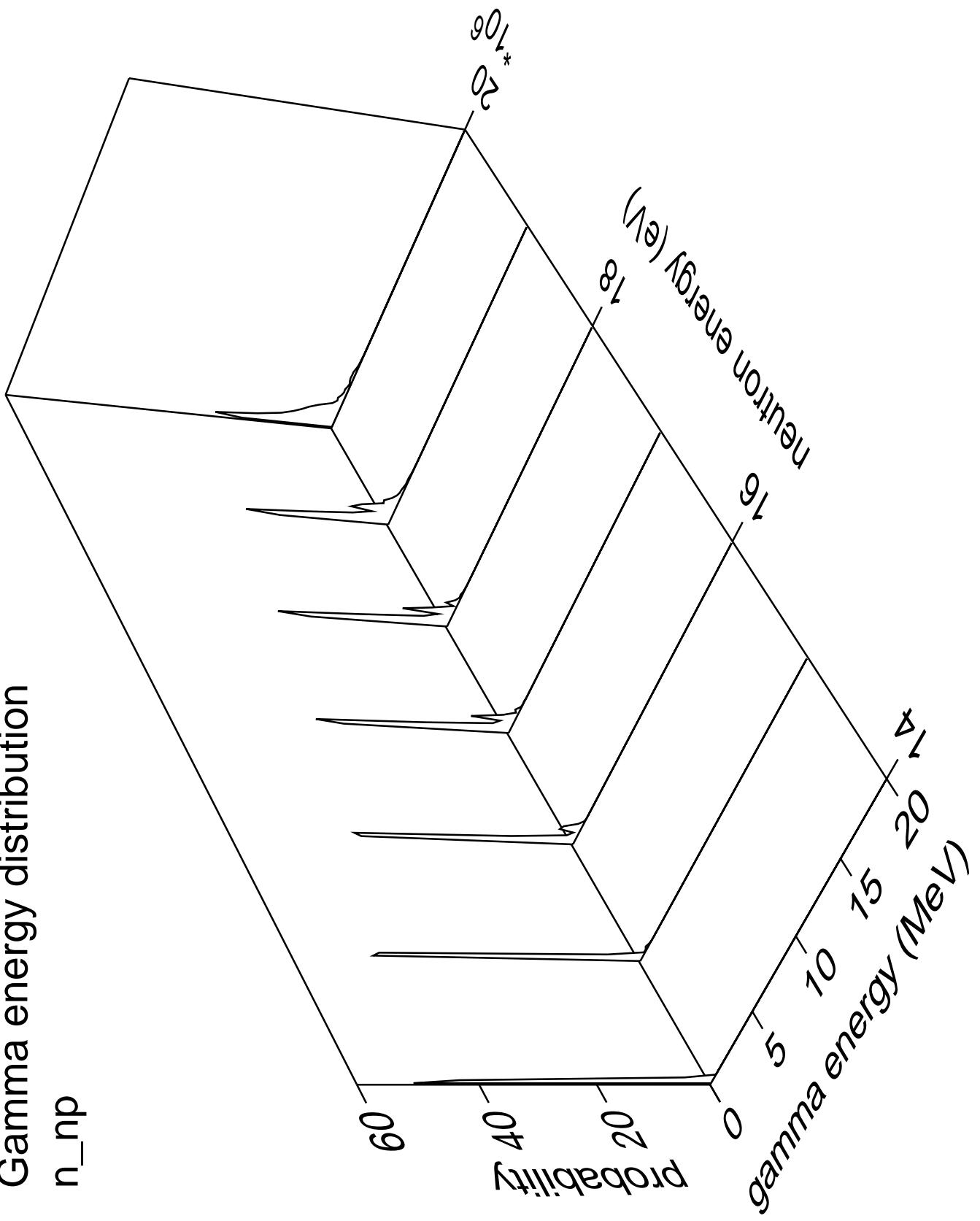
$\cos(\theta)$

1.0  
0.5  
0.0

0.5  
0.0  
-0.5  
-1.0



Gamma energy distribution  
 $n_{np}$



Gamma angles distribution

$n_{np}$

Probability

$10^0$

10<sup>-6</sup>

20

Gamma multiplicities distribution

$n_{np}$

Probability

100

20

Neutron energy (eV)

16

multiplicity

4

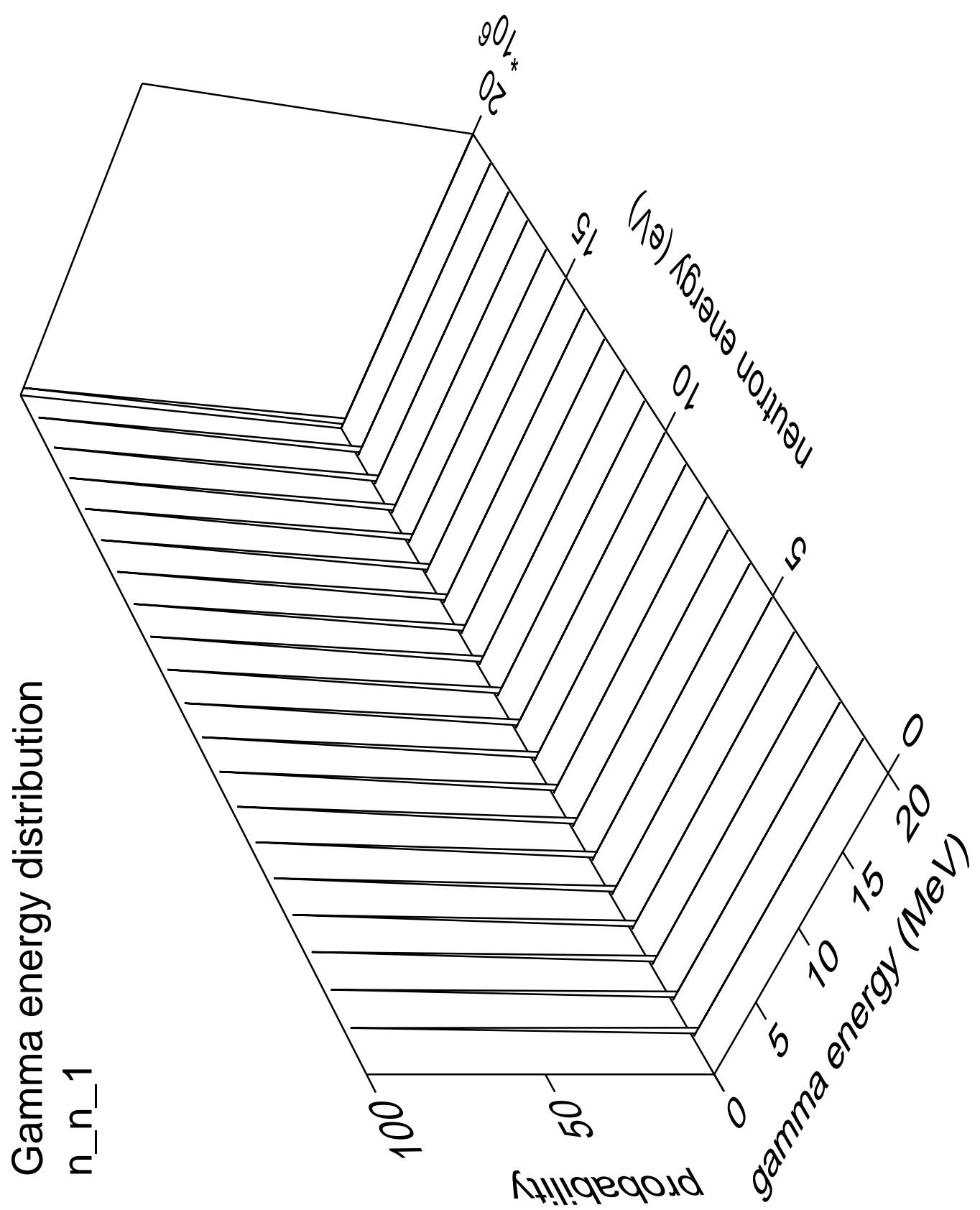
2.5

2.0

1.5

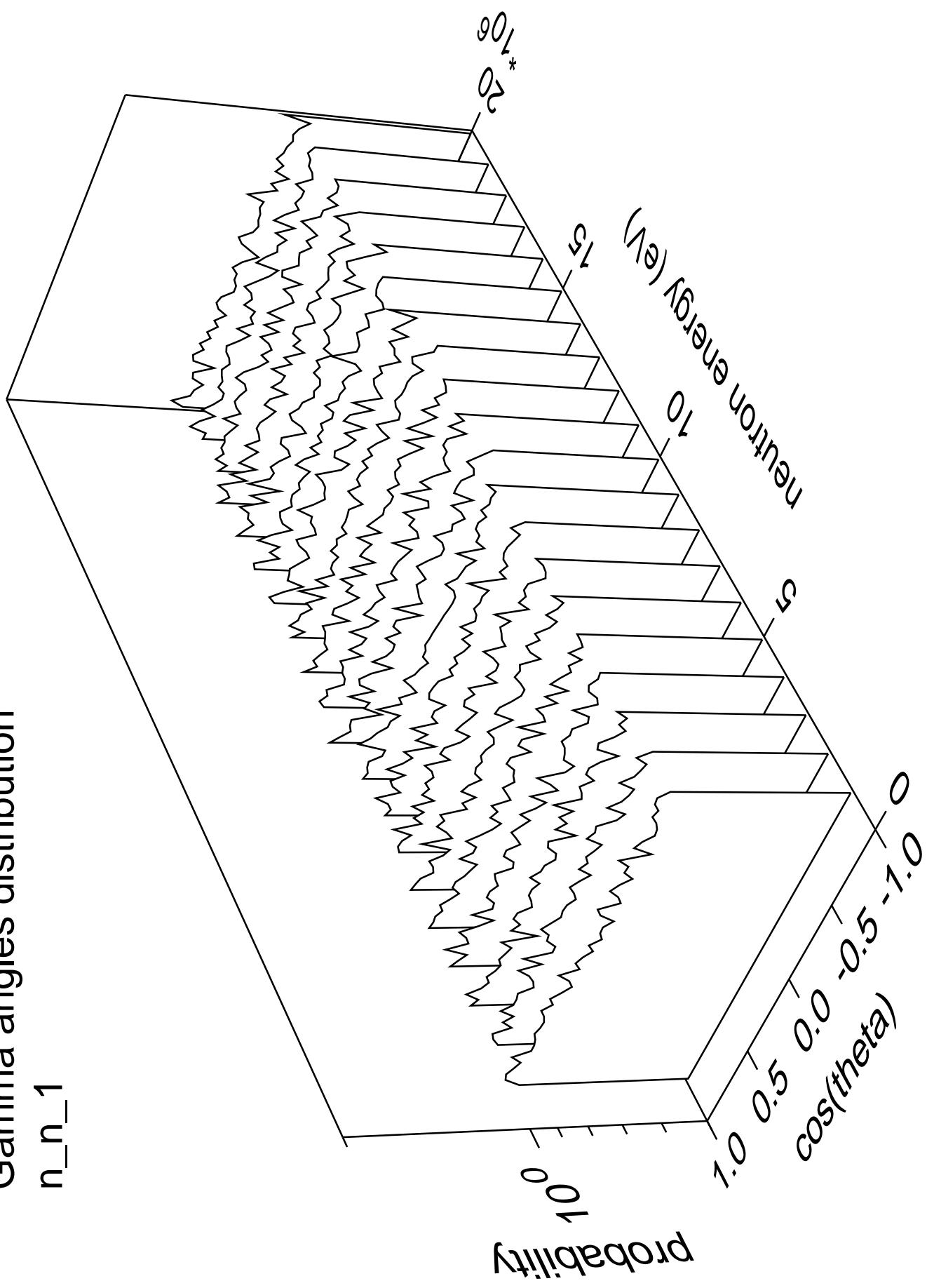
1.0

0.5

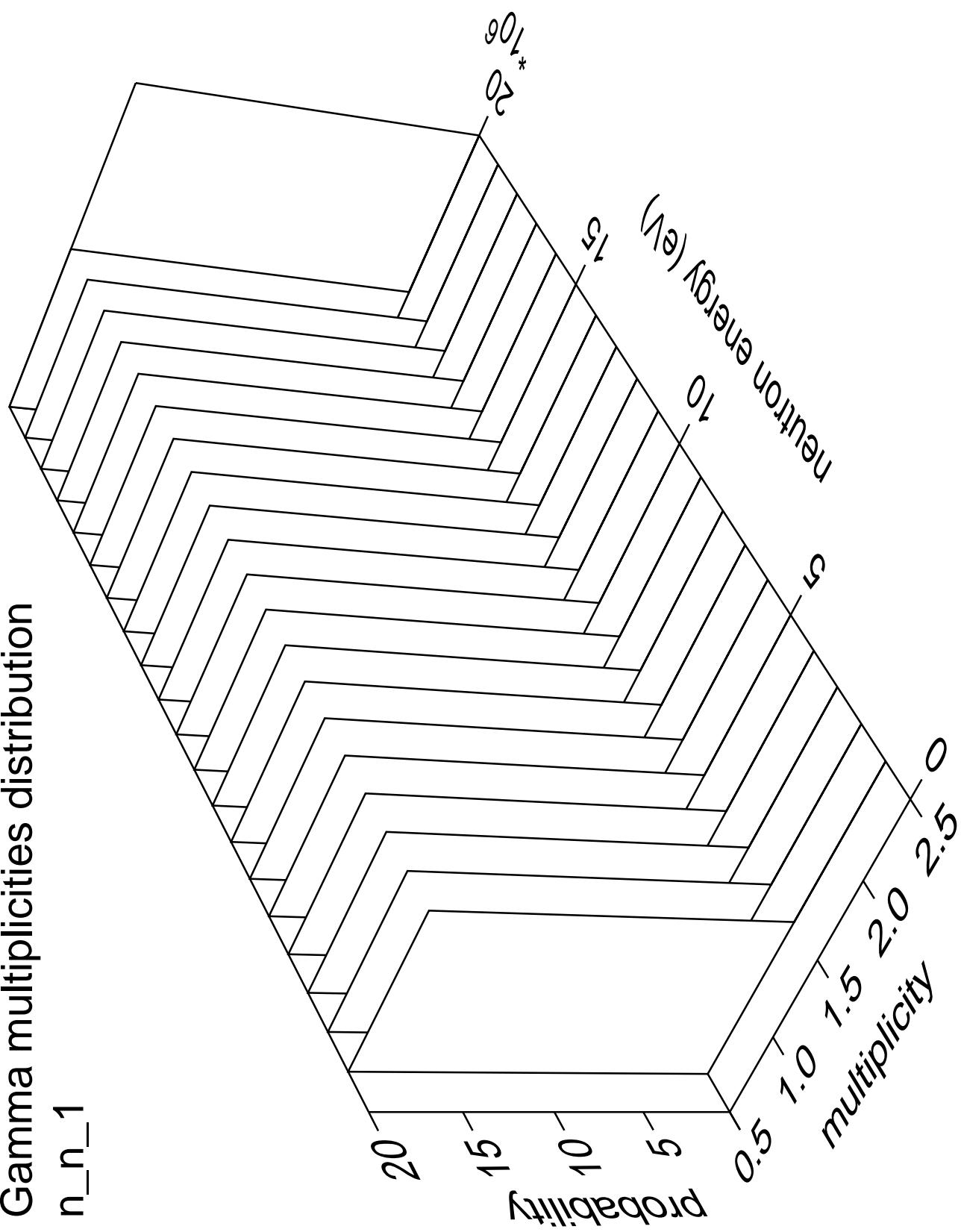


Gamma angles distribution

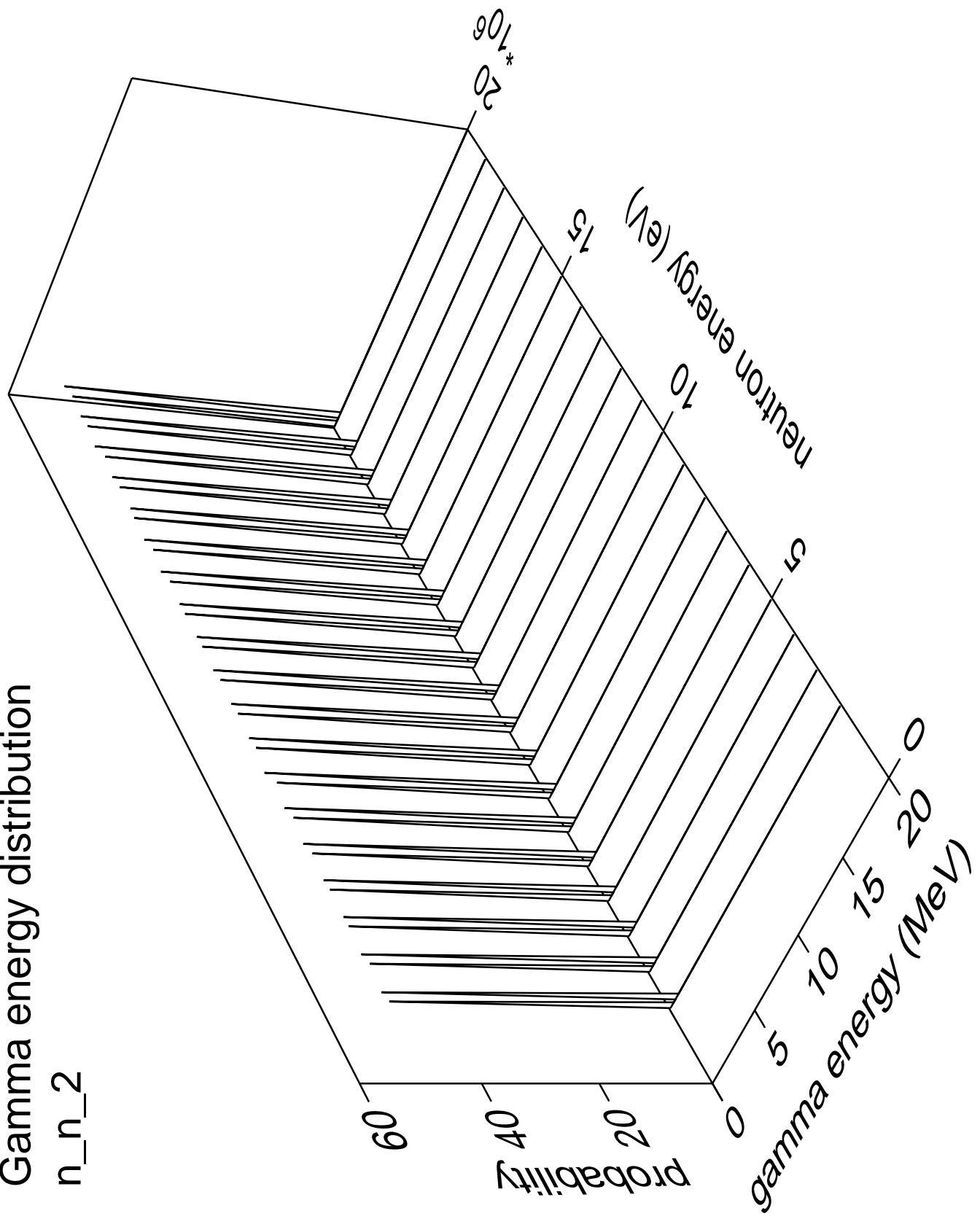
$n_{n_1}$



Gamma multiplicities distribution

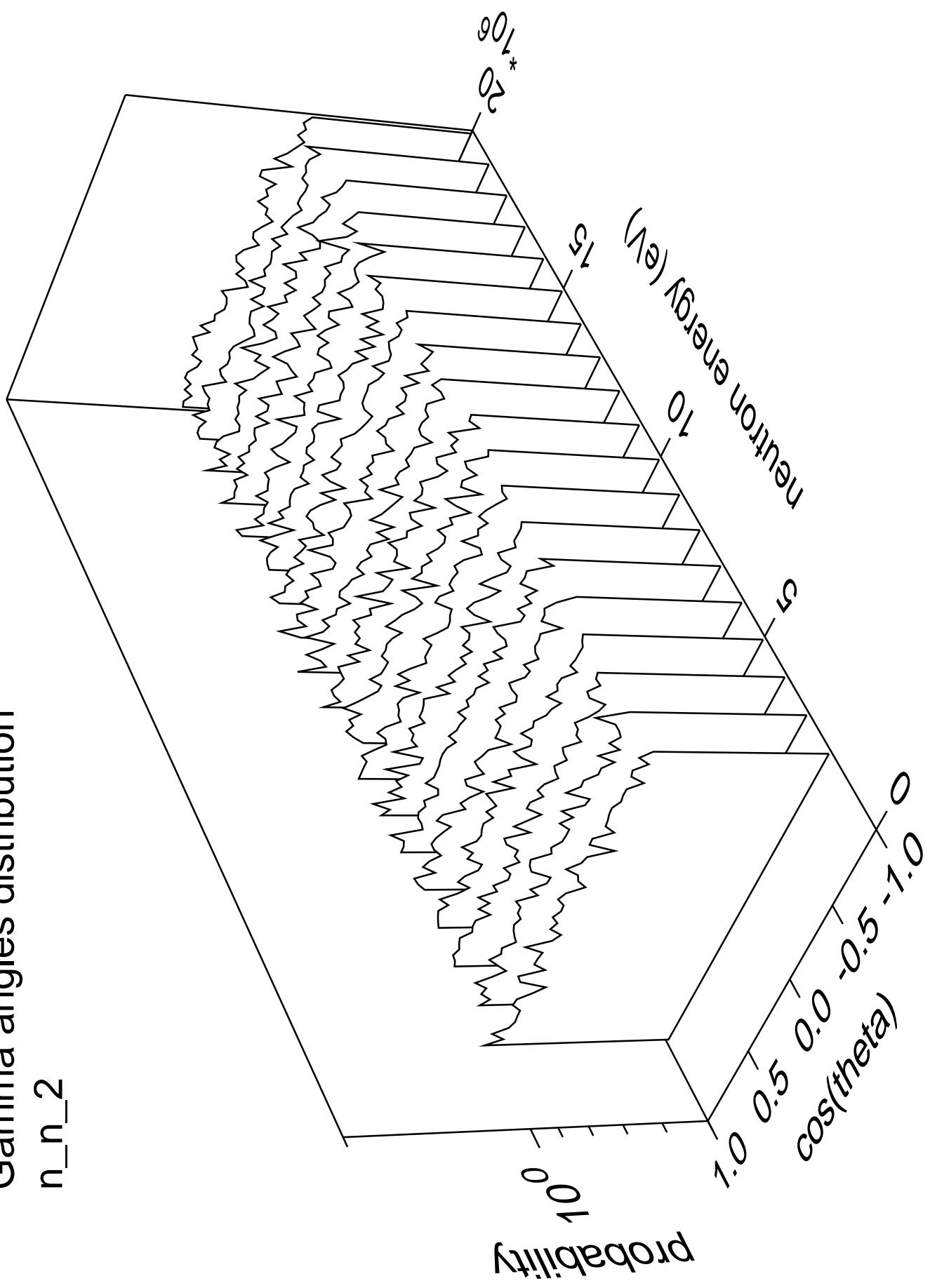


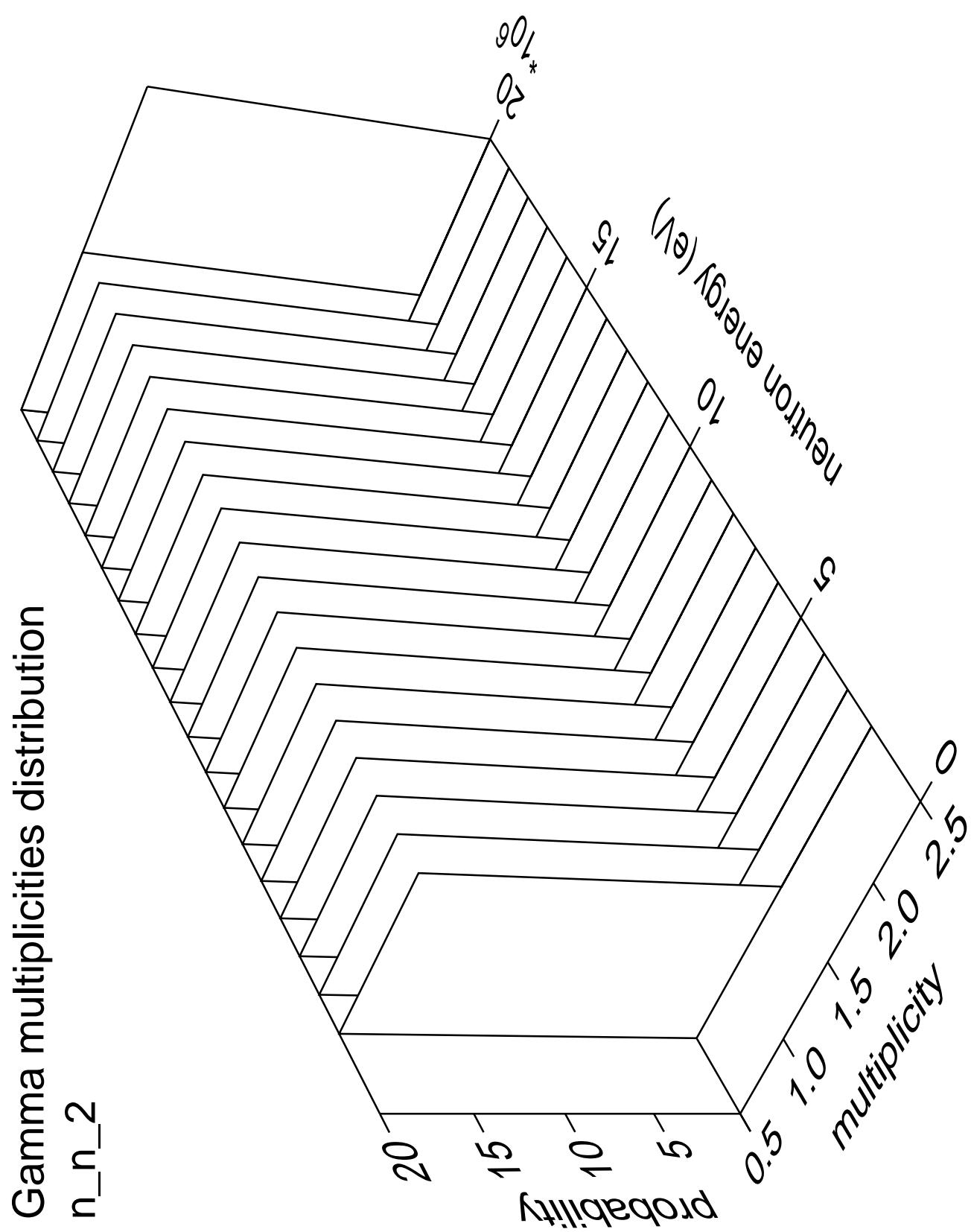
## Gamma energy distribution

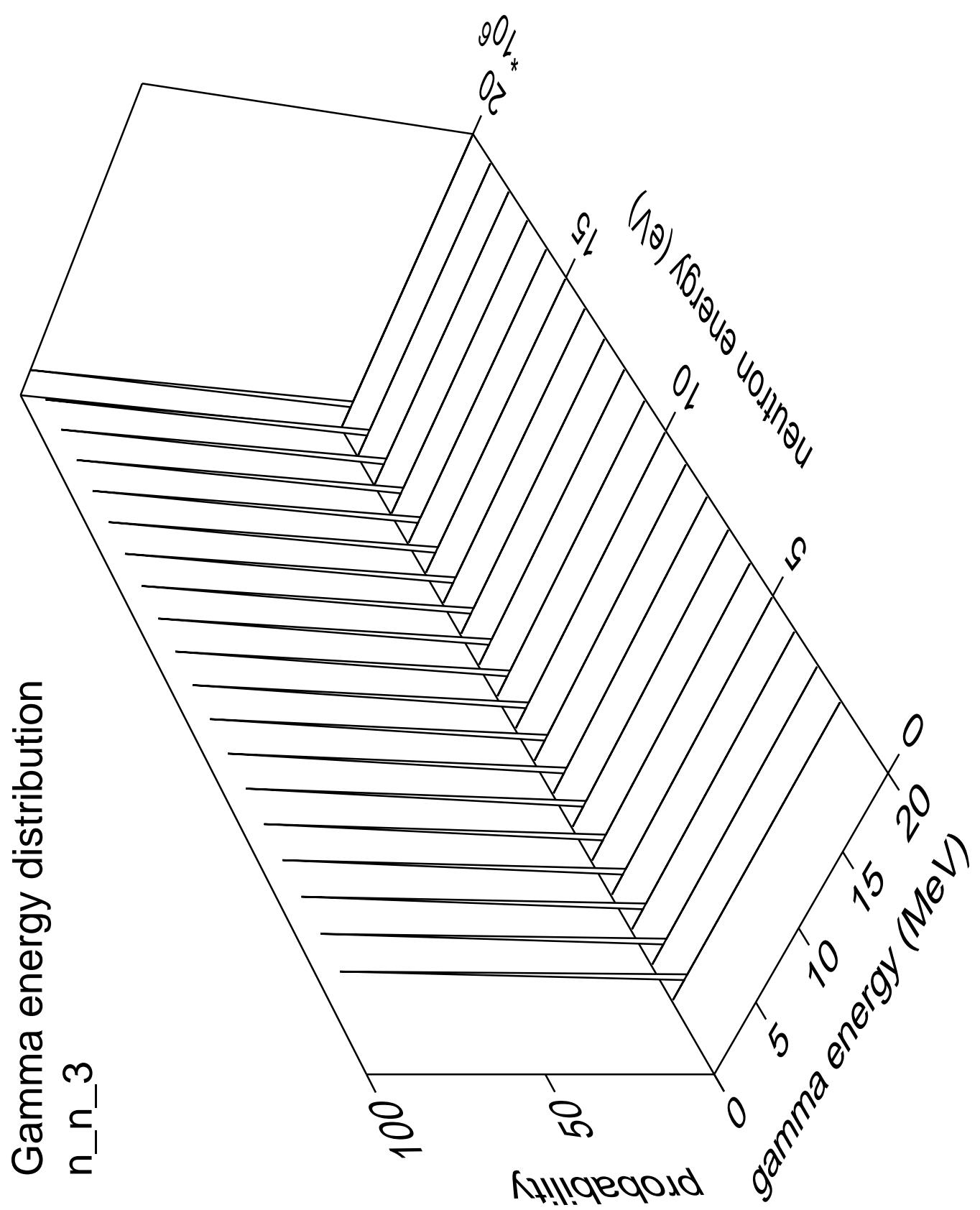


Gamma angles distribution

$n_n_2$

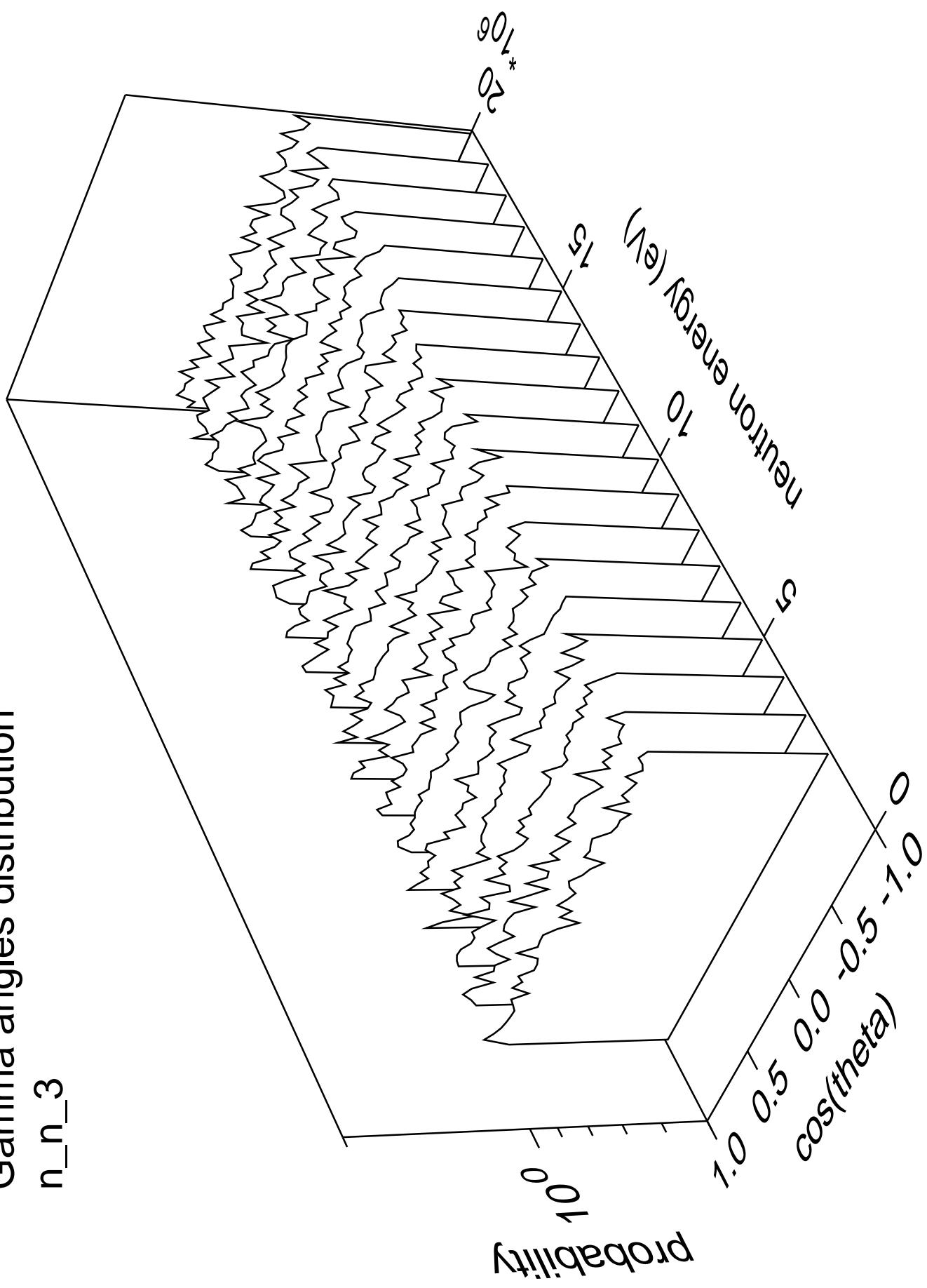




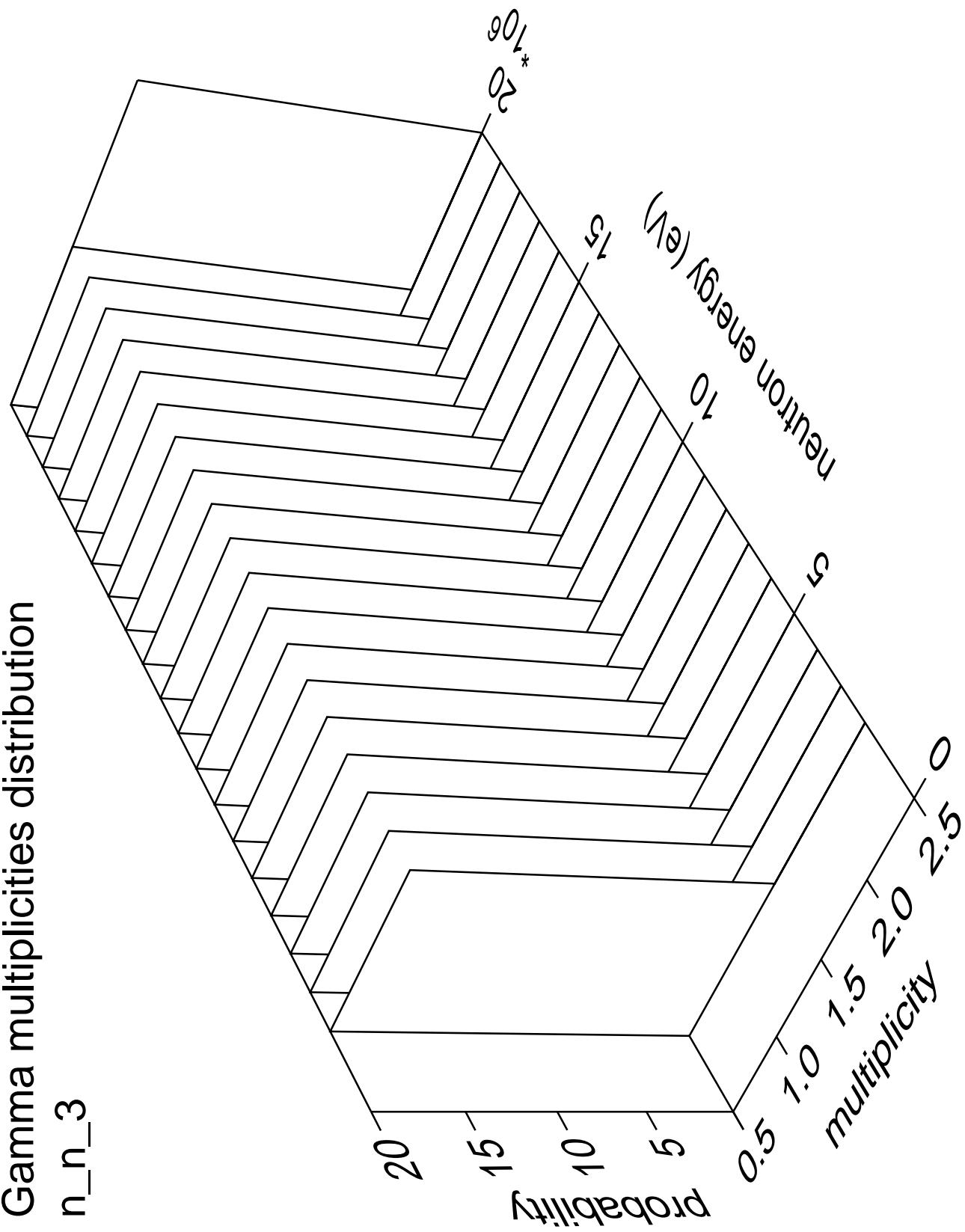


Gamma angles distribution

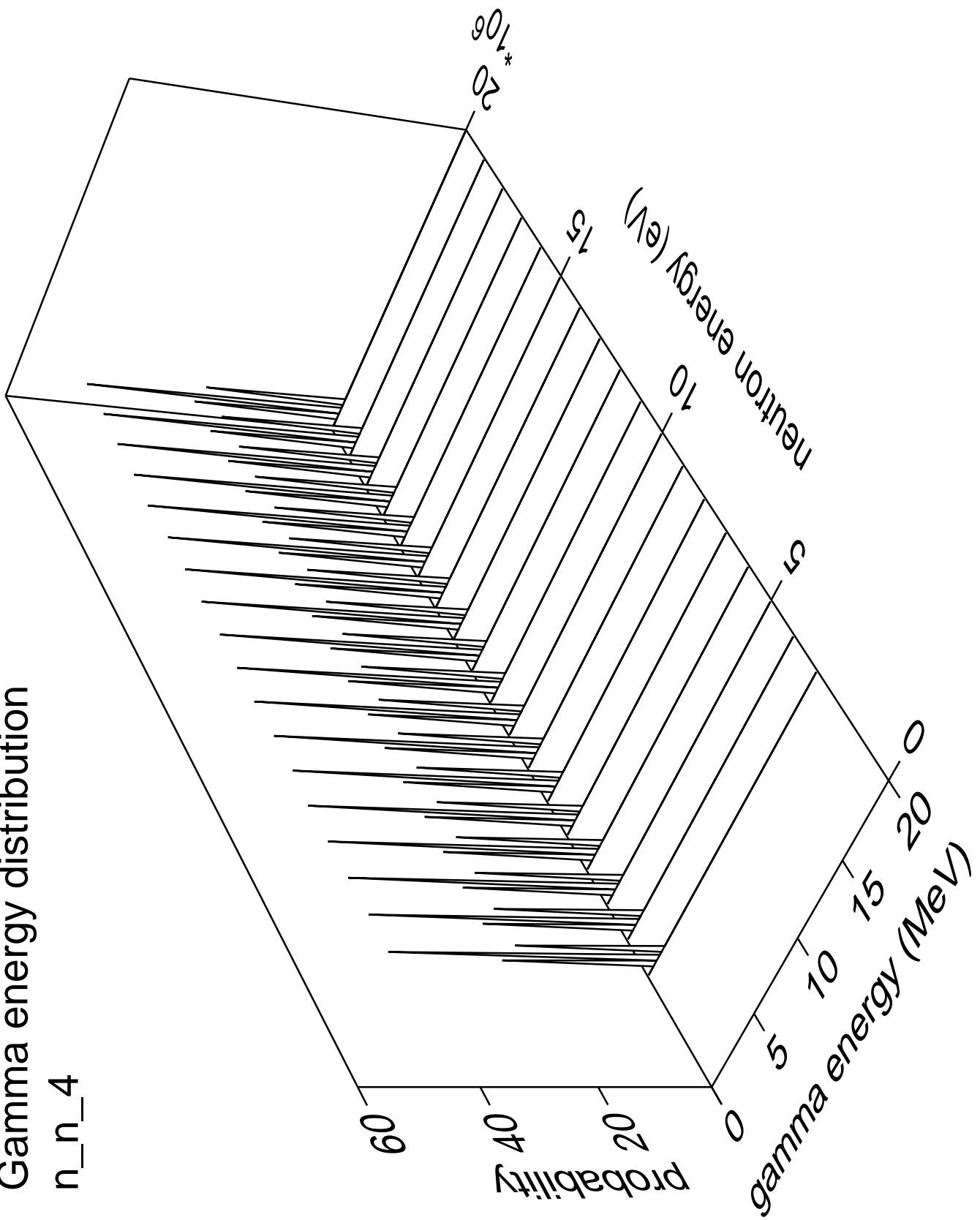
n\_n\_3



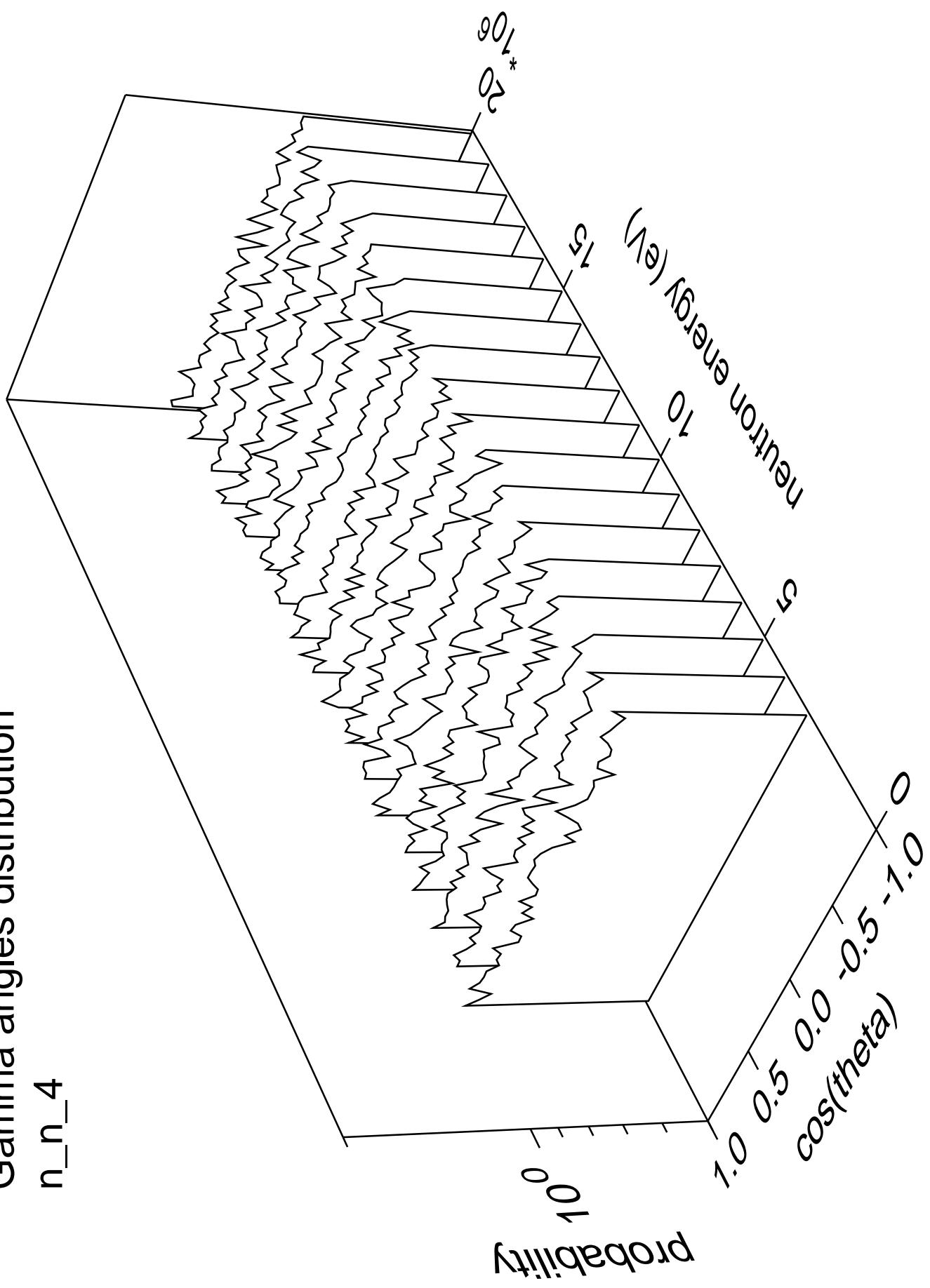
### Gamma multiplicities distribution



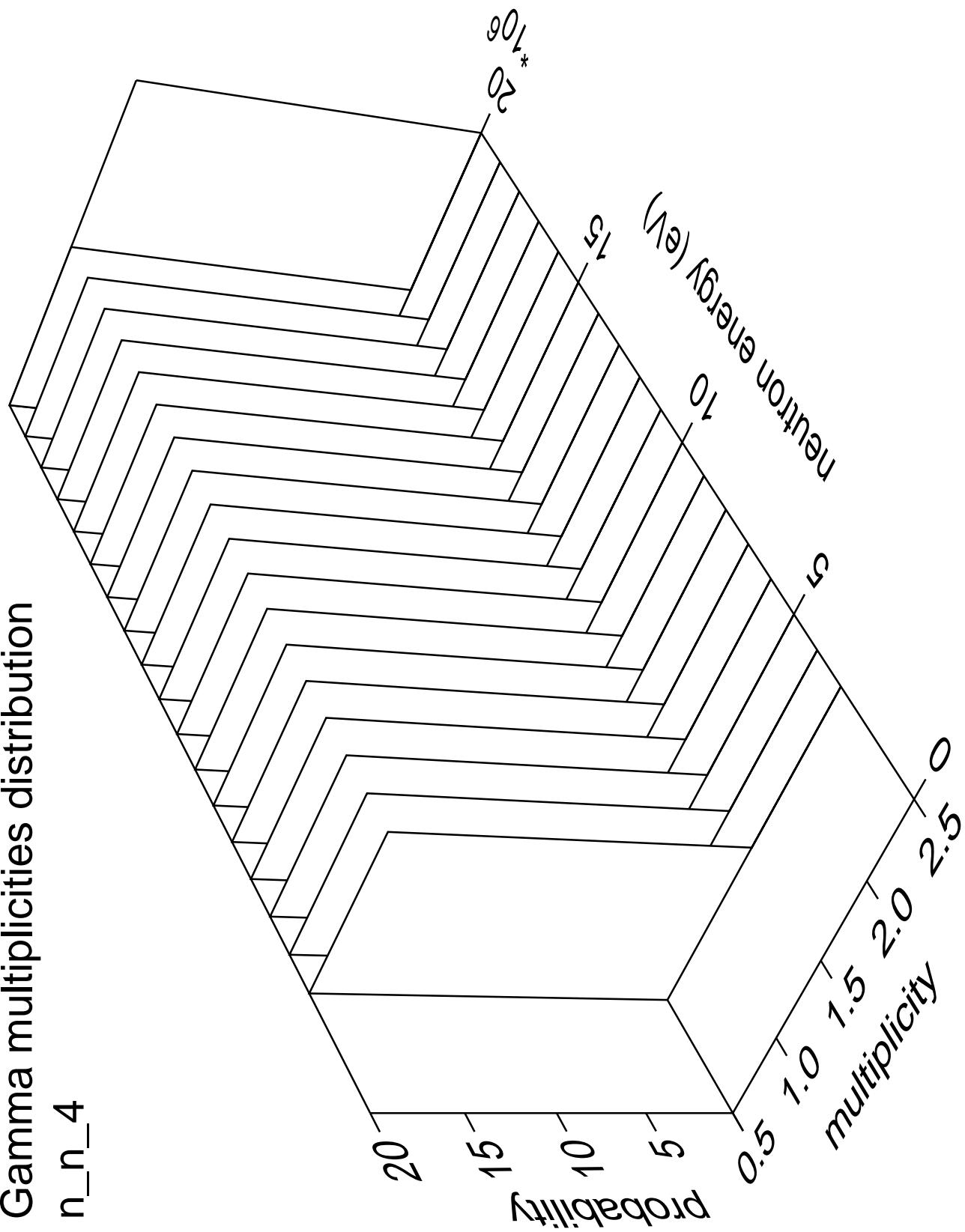
# Gamma energy distribution n\_n\_4



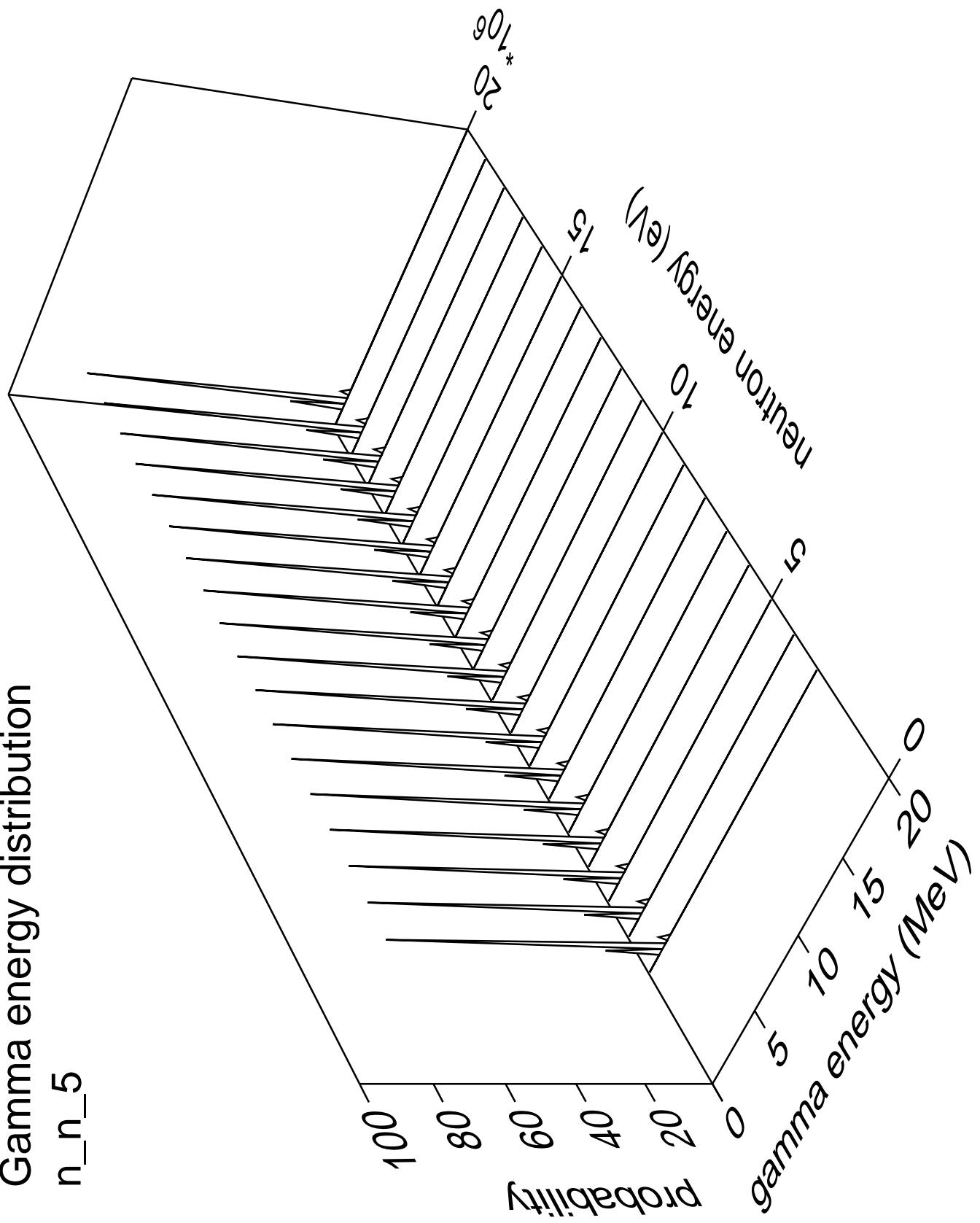
## Gamma angles distribution



## Gamma multiplicities distribution

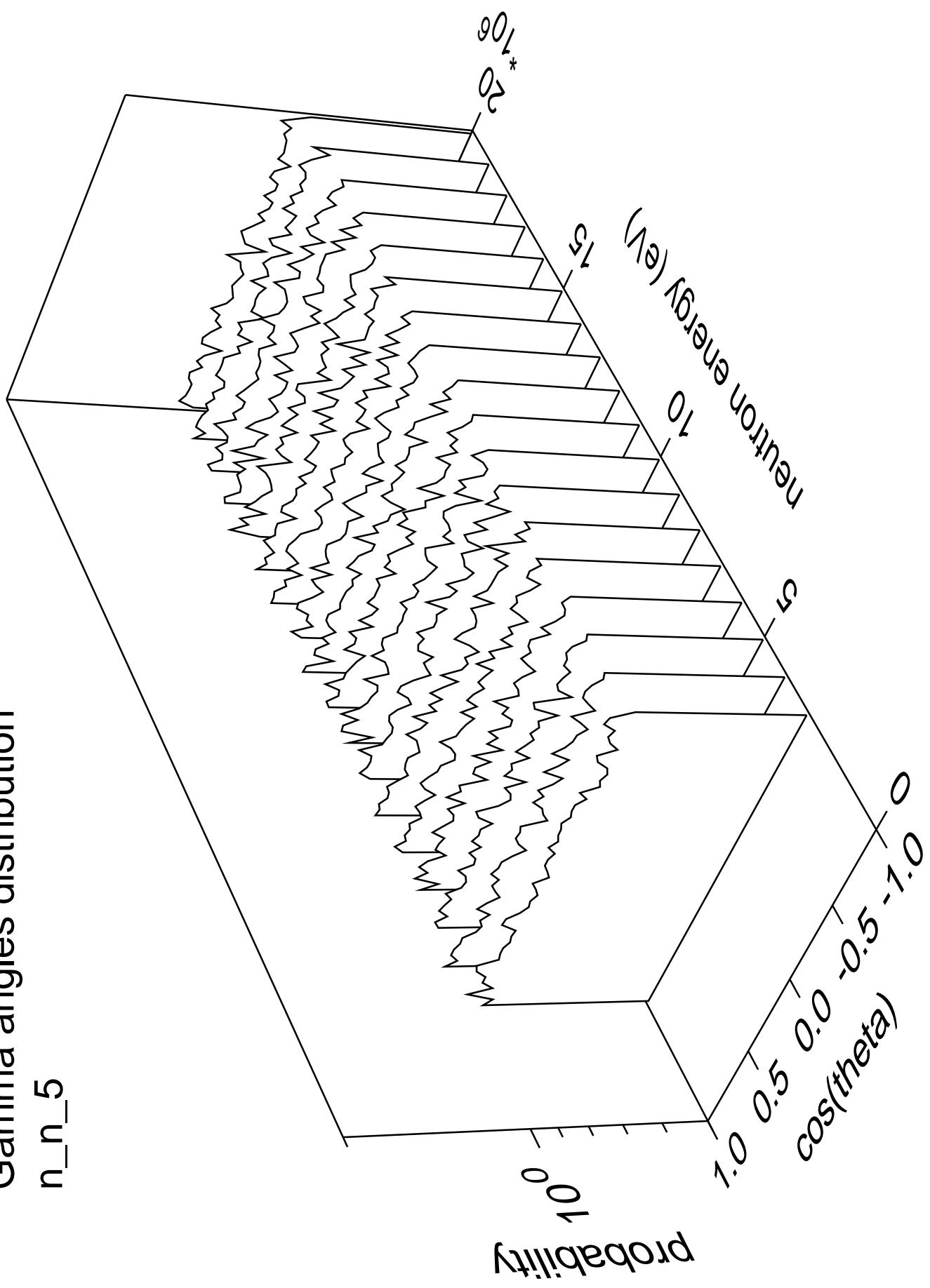


# Gamma energy distribution

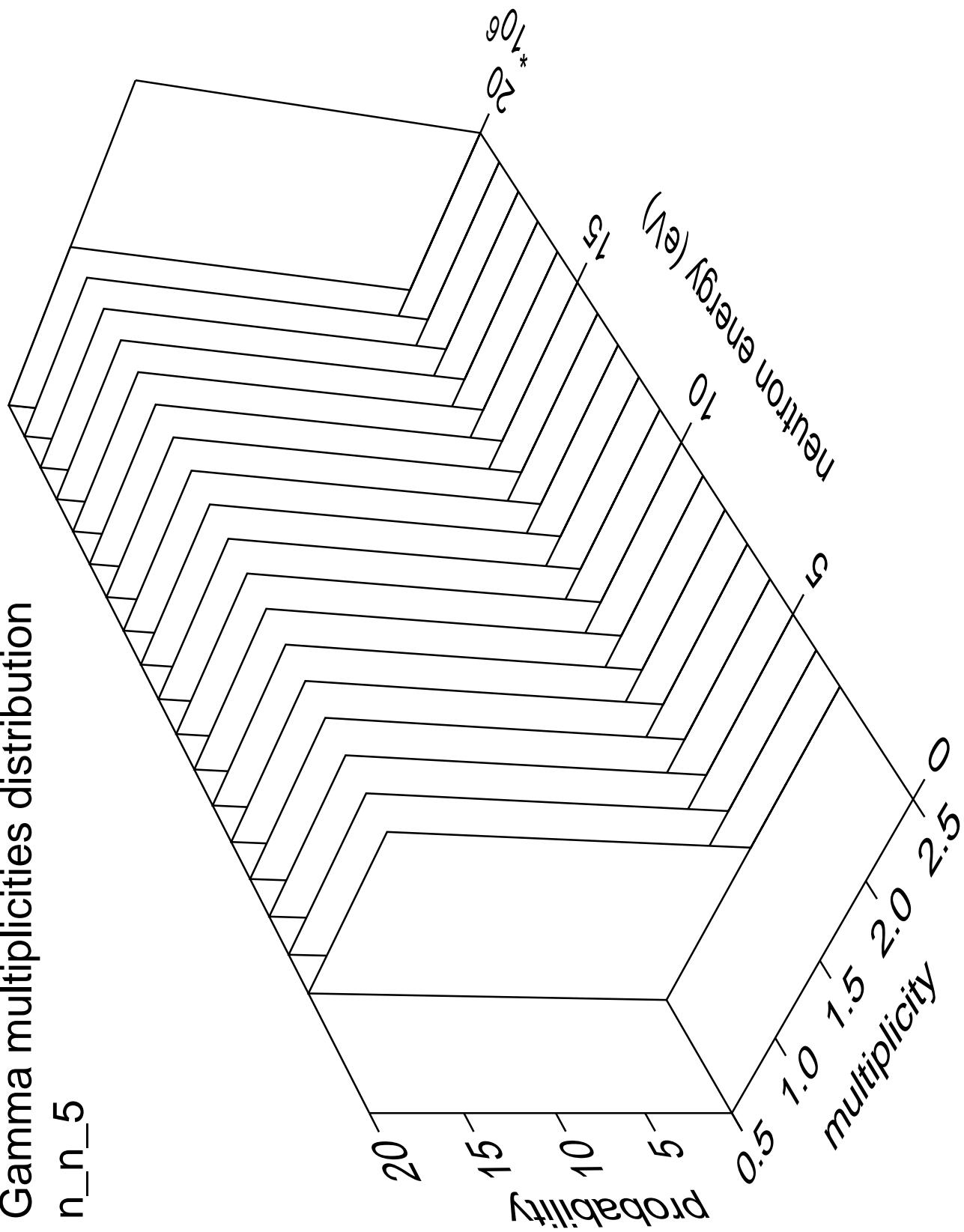


Gamma angles distribution

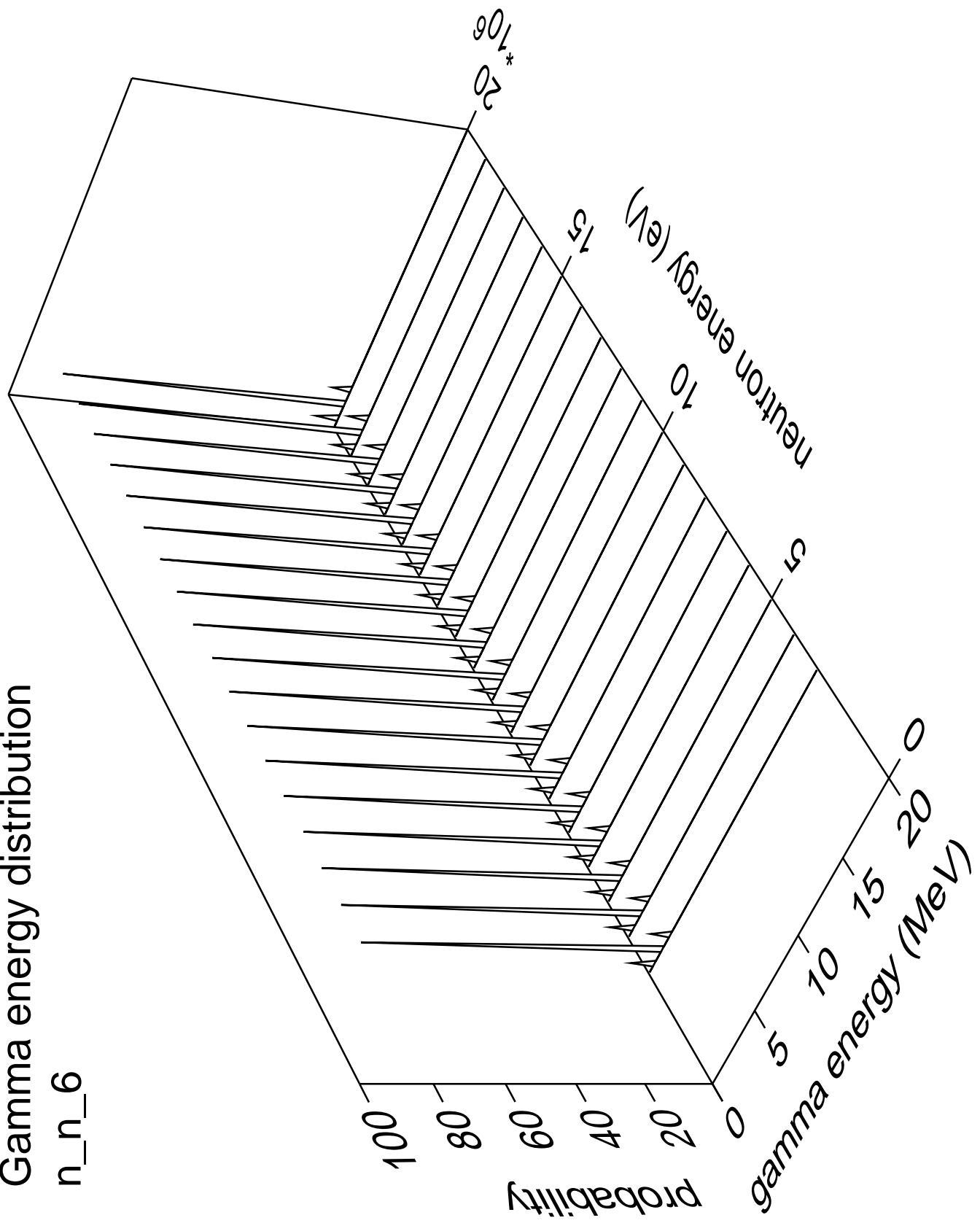
n\_n\_5



# Gamma multiplicities distribution

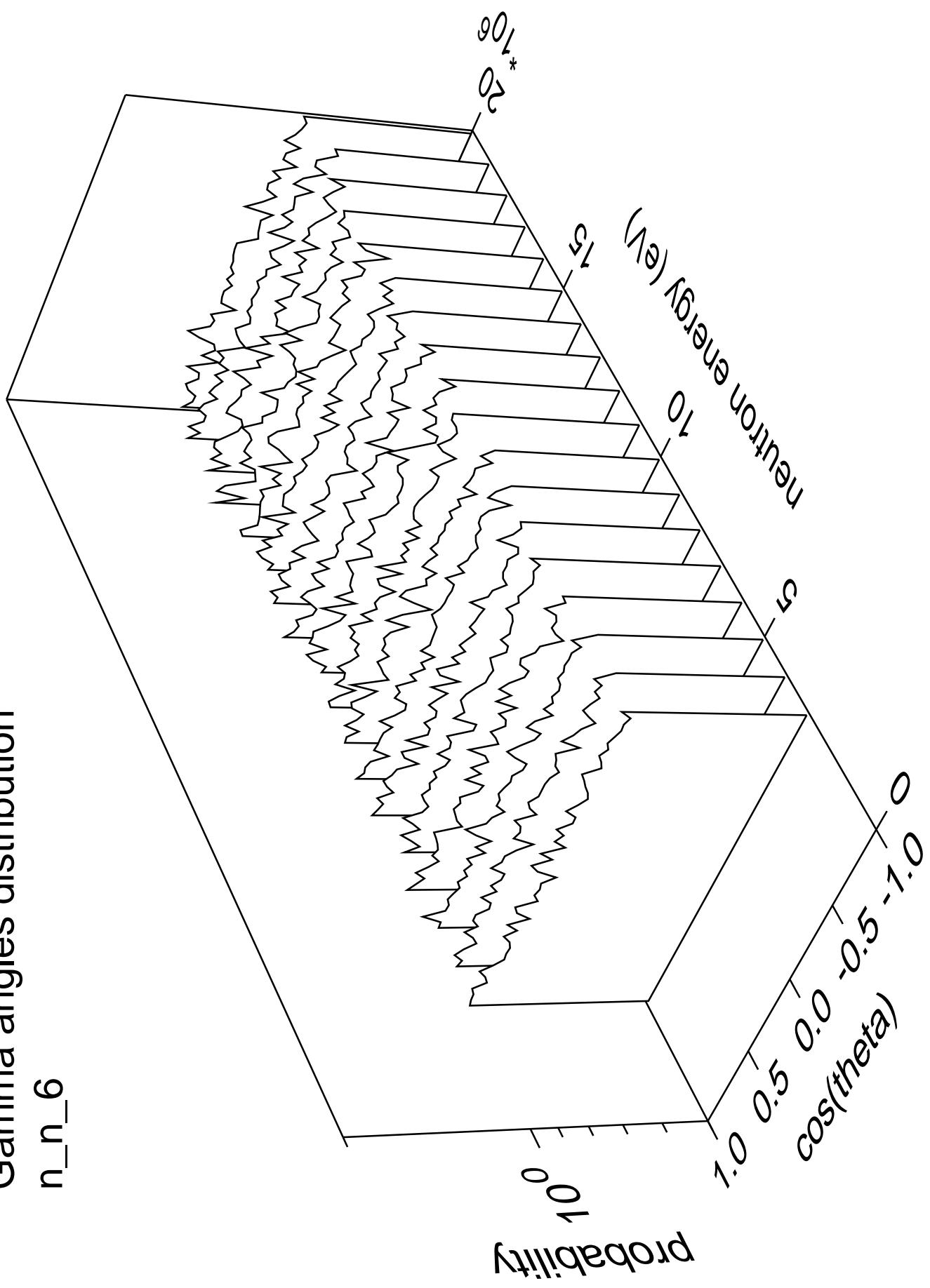


## Gamma energy distribution

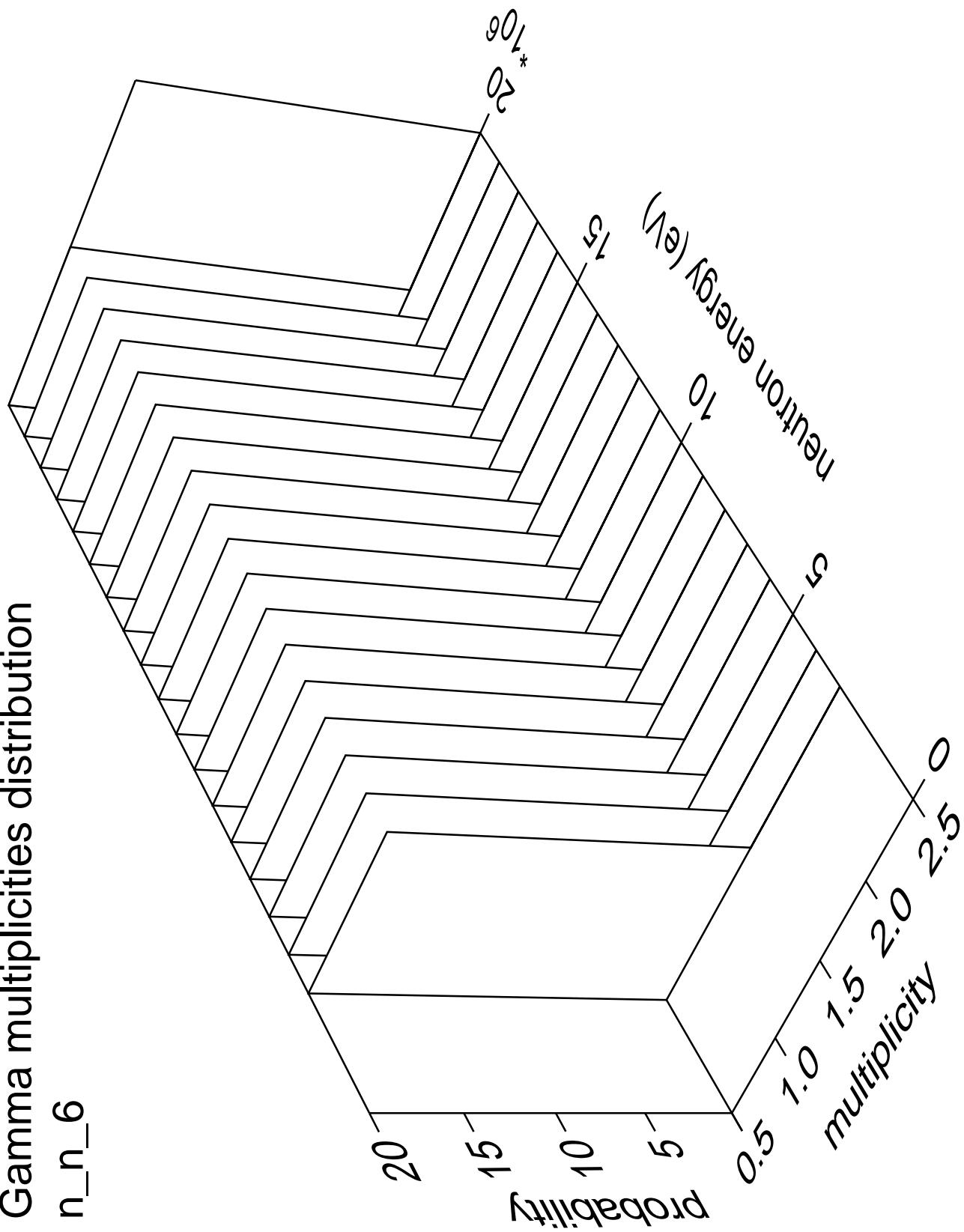


Gamma angles distribution

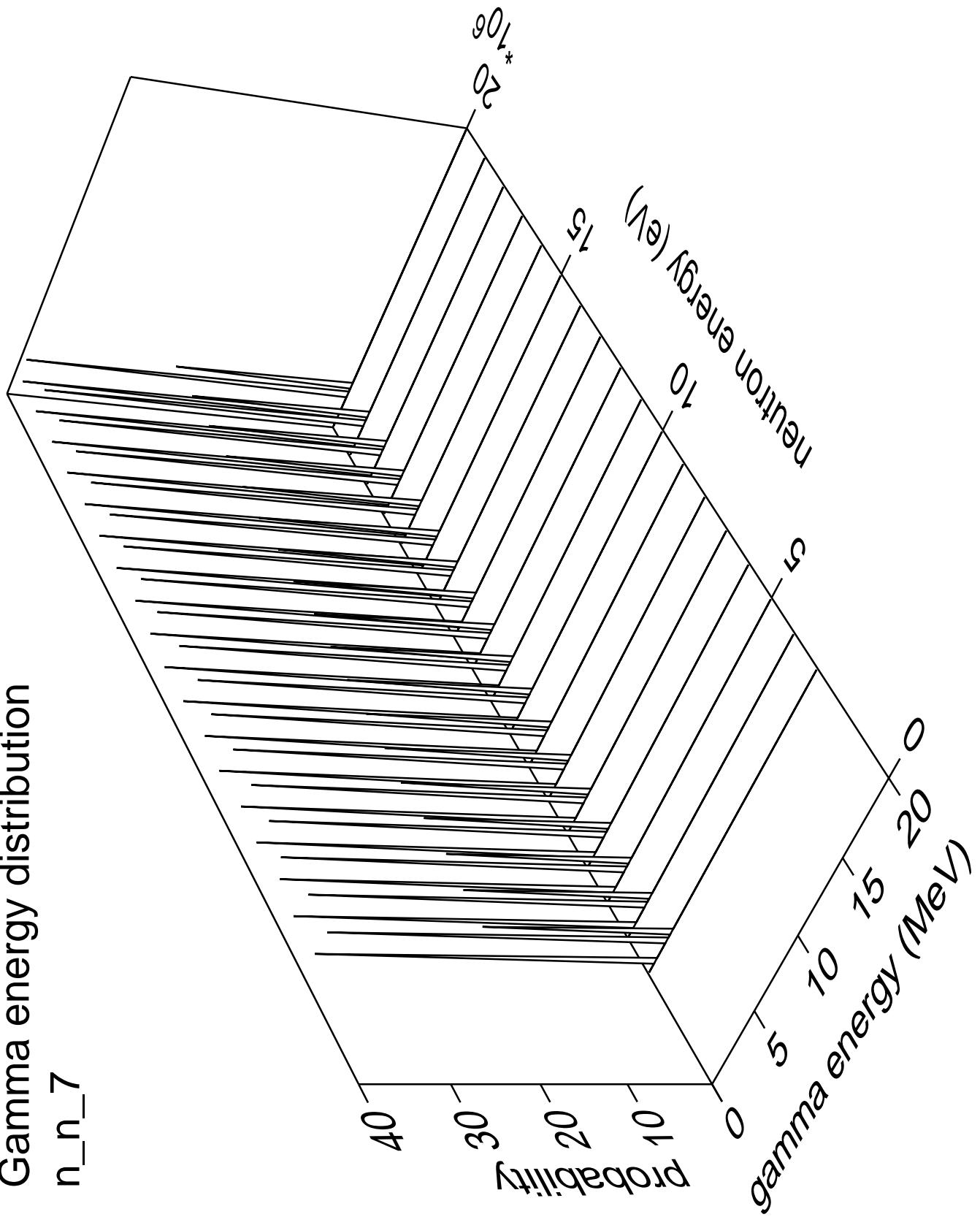
$n_n_6$



# Gamma multiplicities distribution

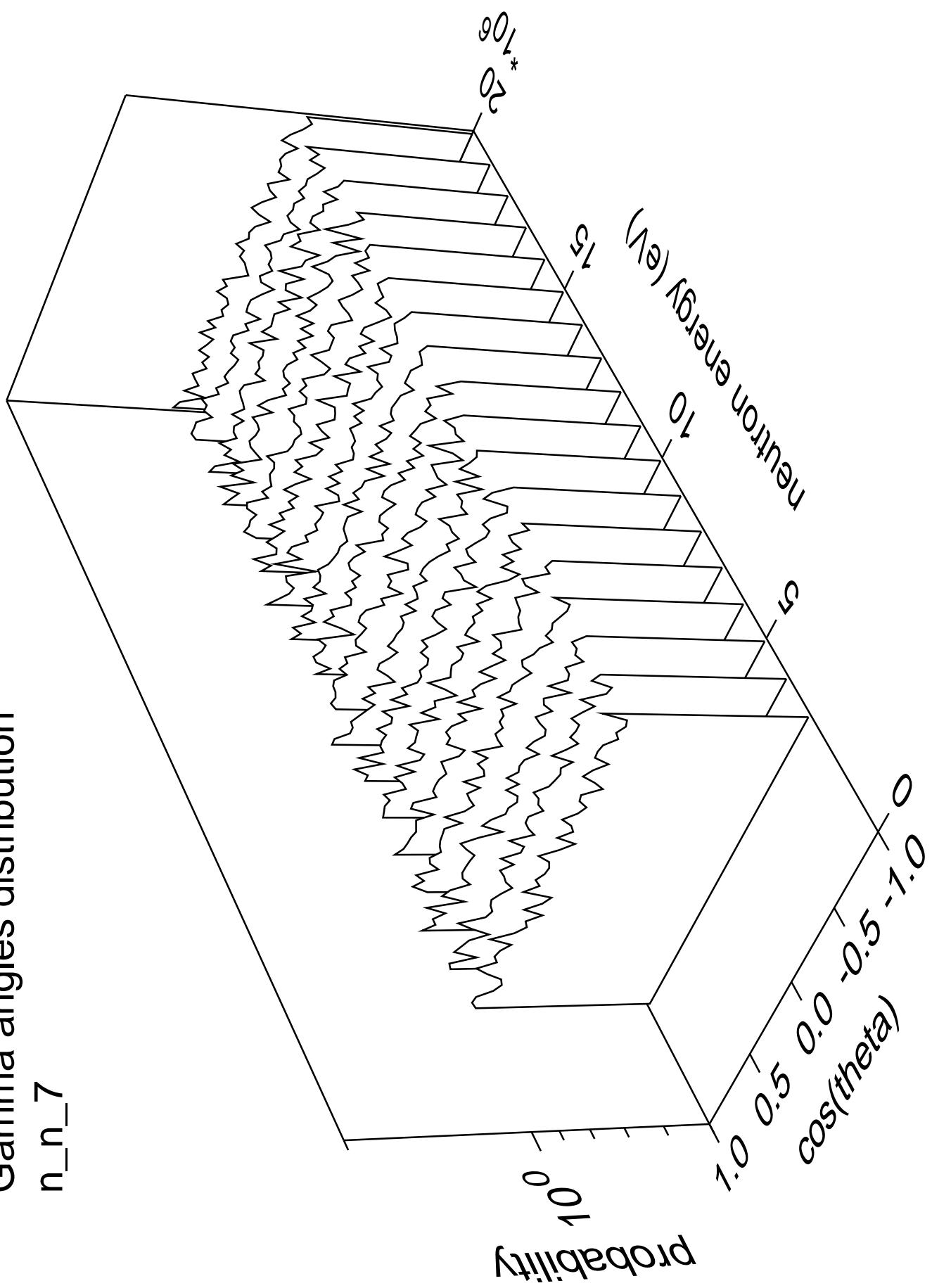


# Gamma energy distribution

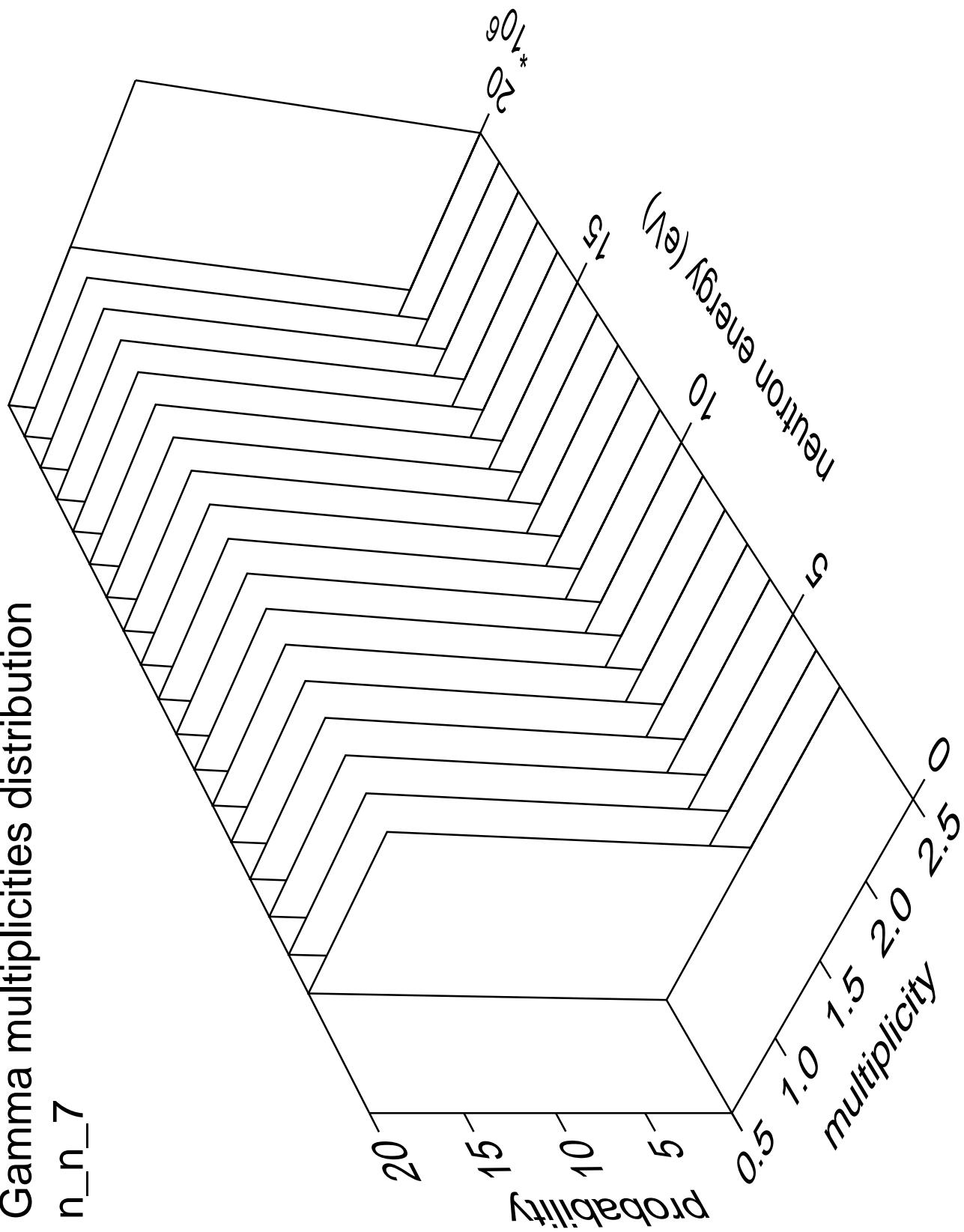


Gamma angles distribution

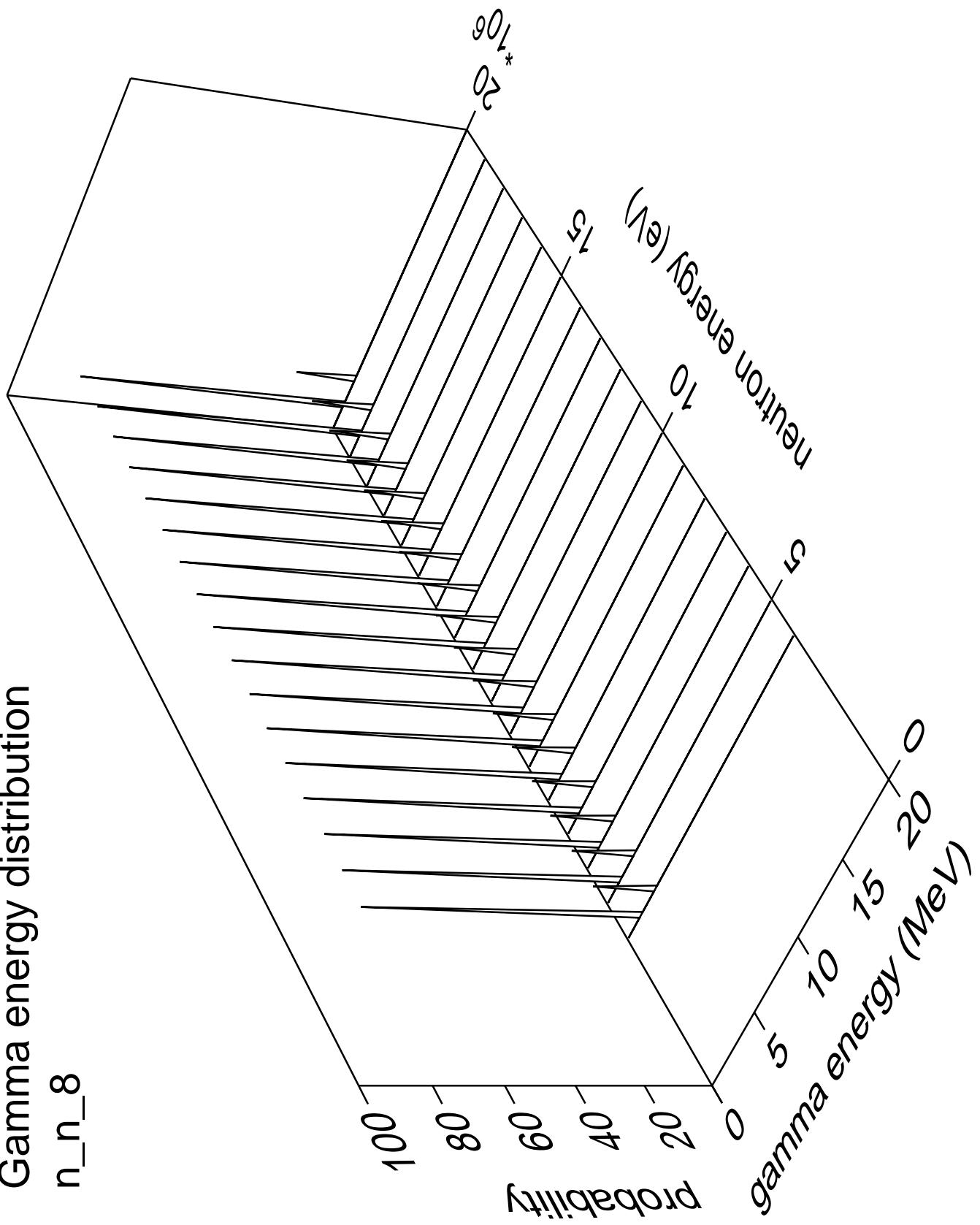
$n_n_7$



## Gamma multiplicities distribution

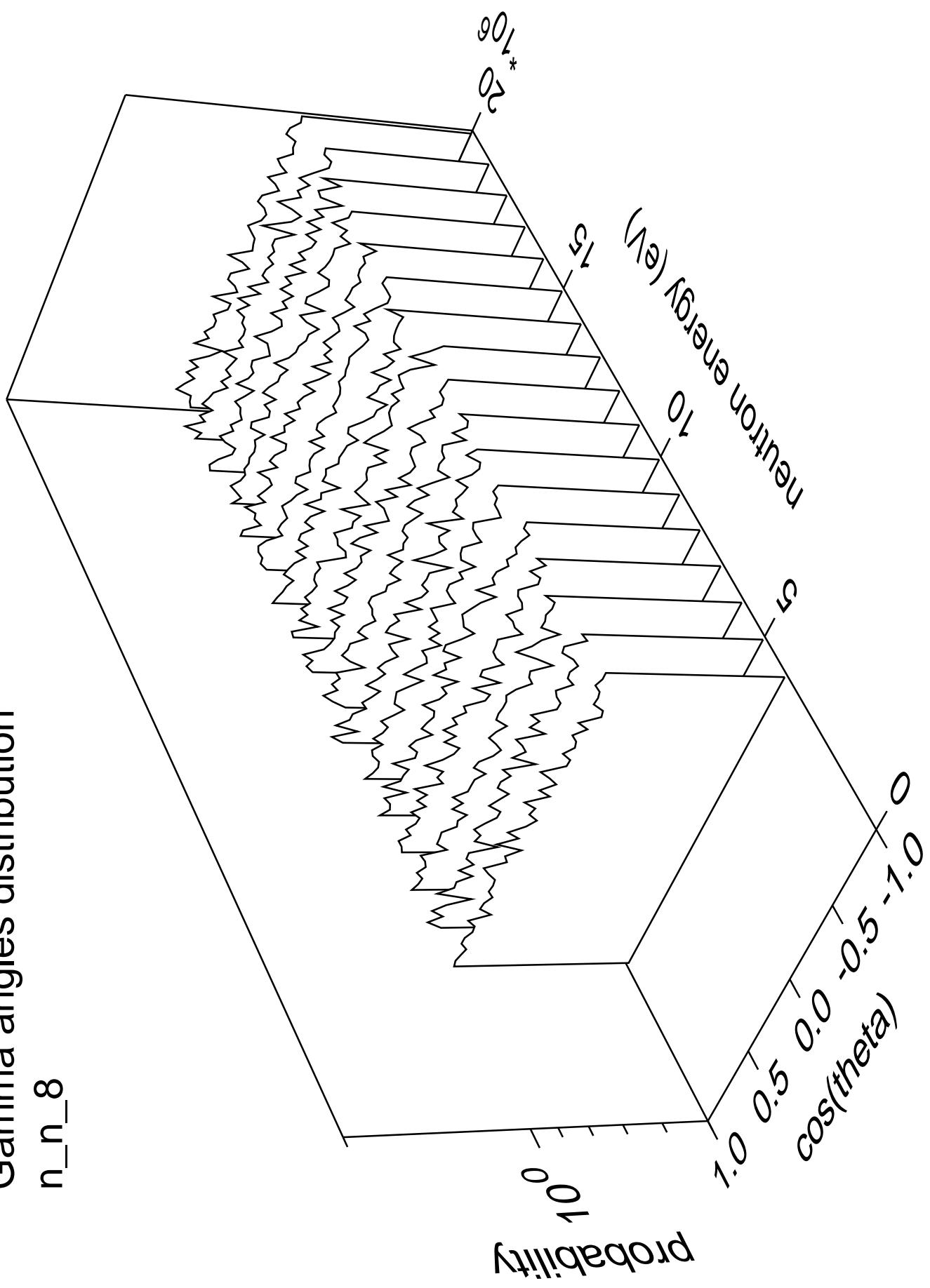


# Gamma energy distribution $n_n_8$

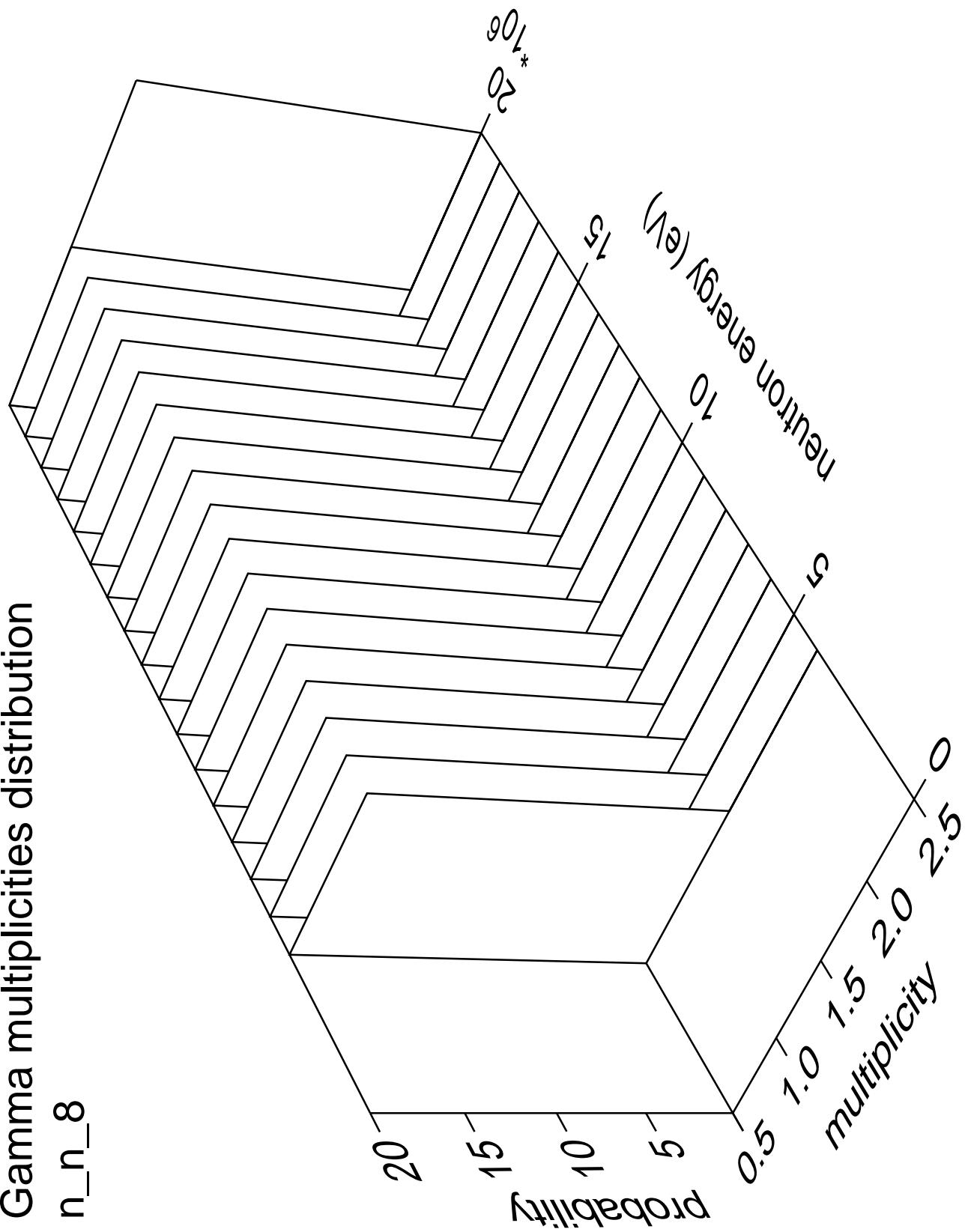


Gamma angles distribution

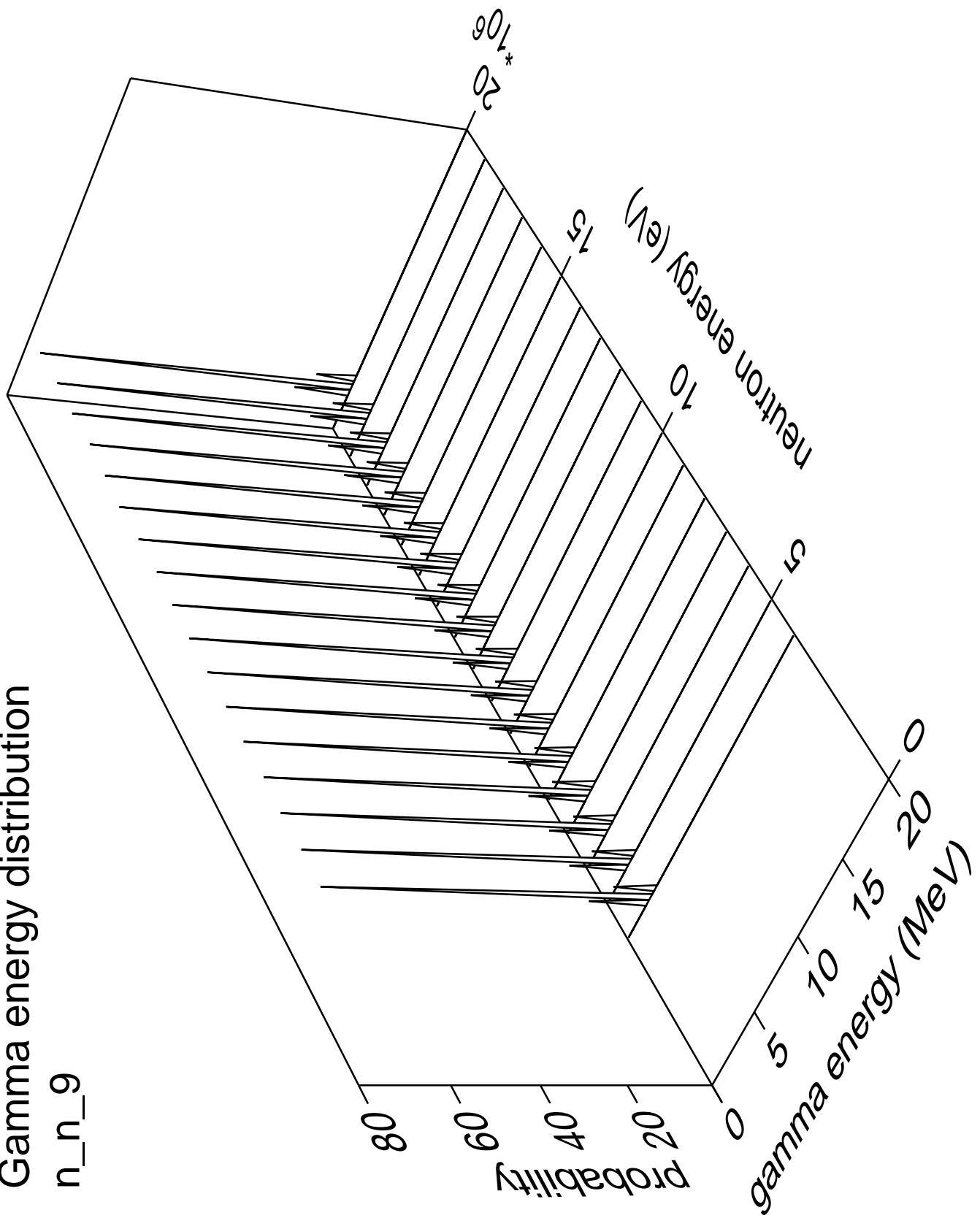
$n_n_8$



# Gamma multiplicities distribution

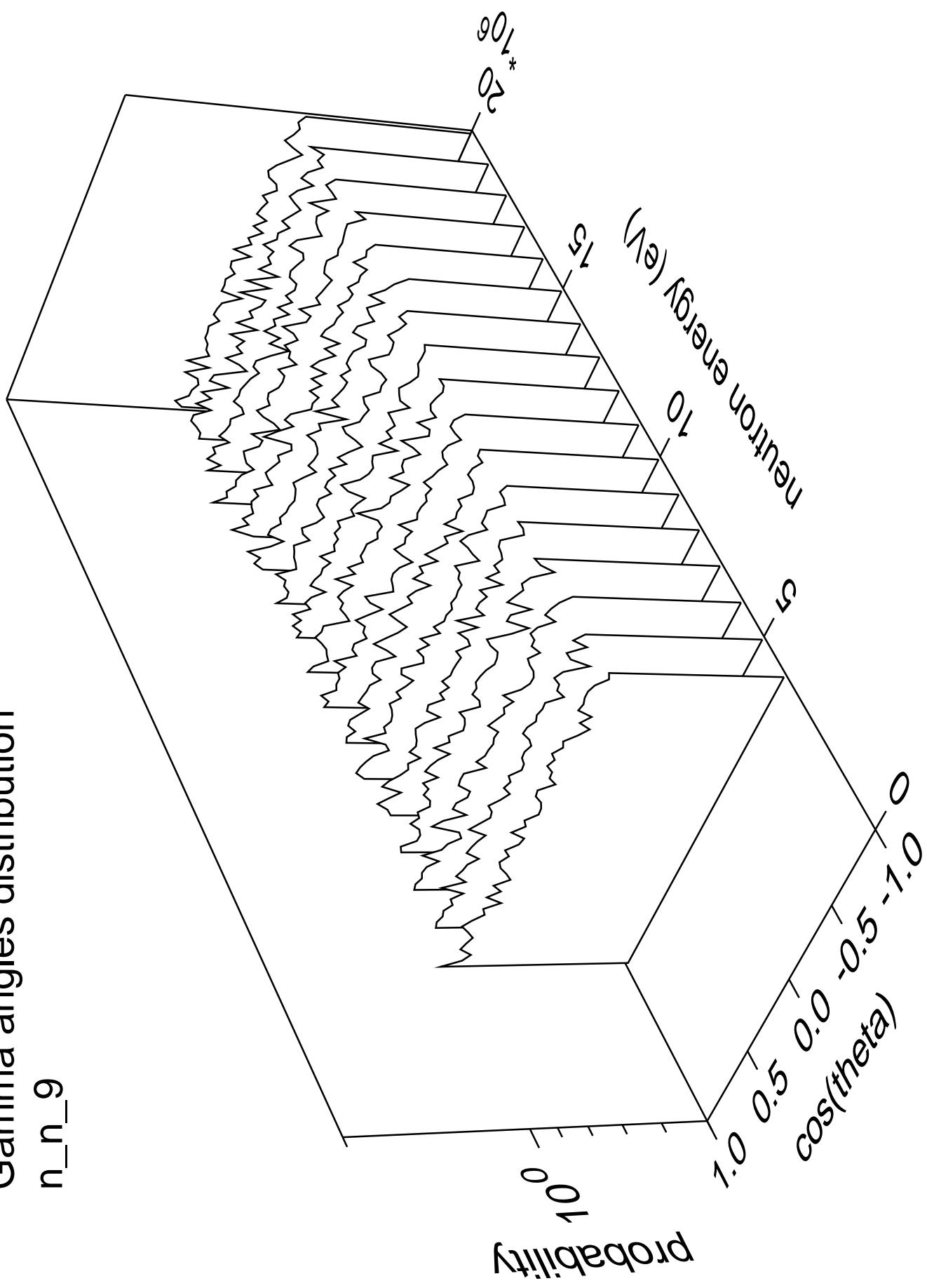


# Gamma energy distribution n\_n\_9

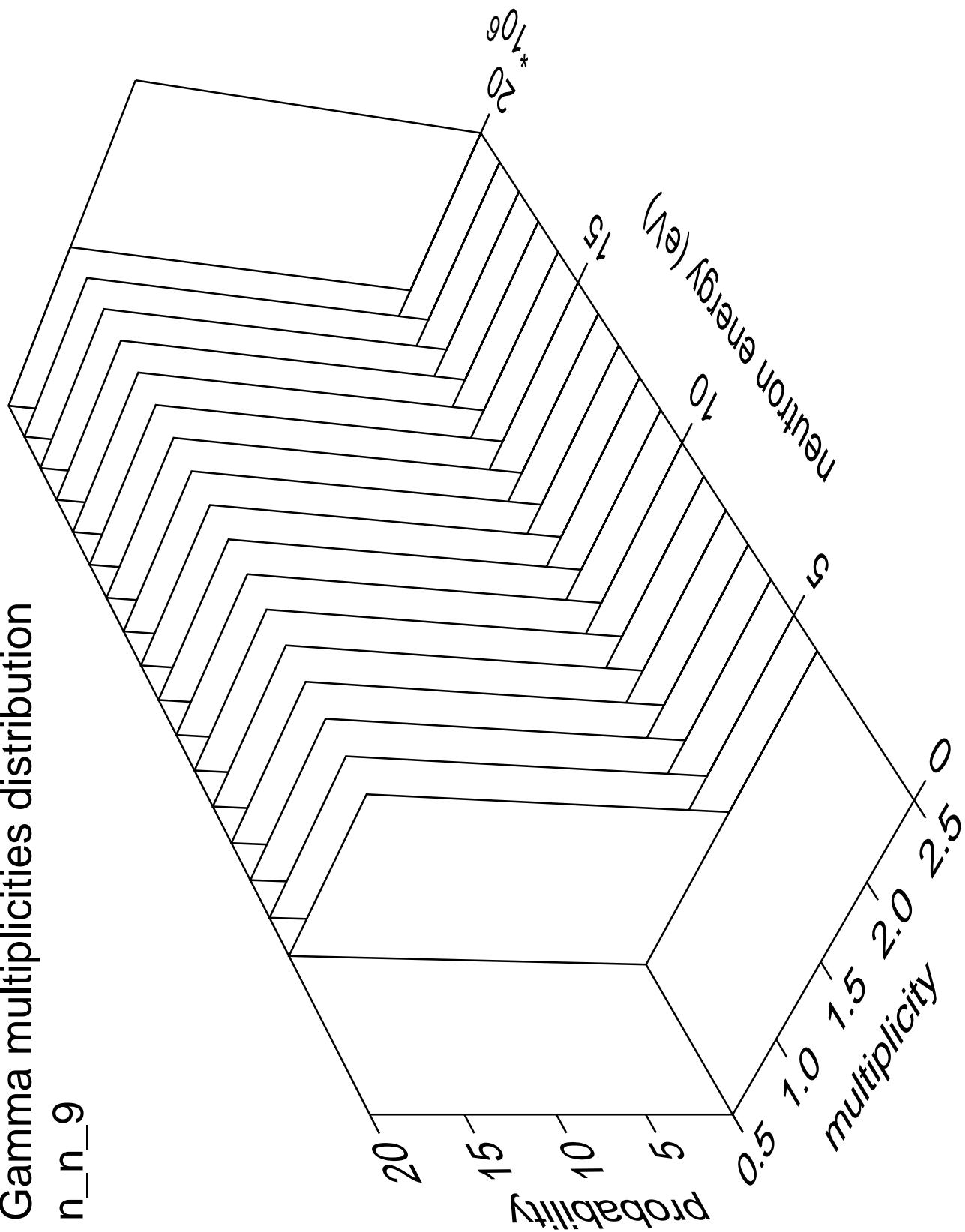


Gamma angles distribution

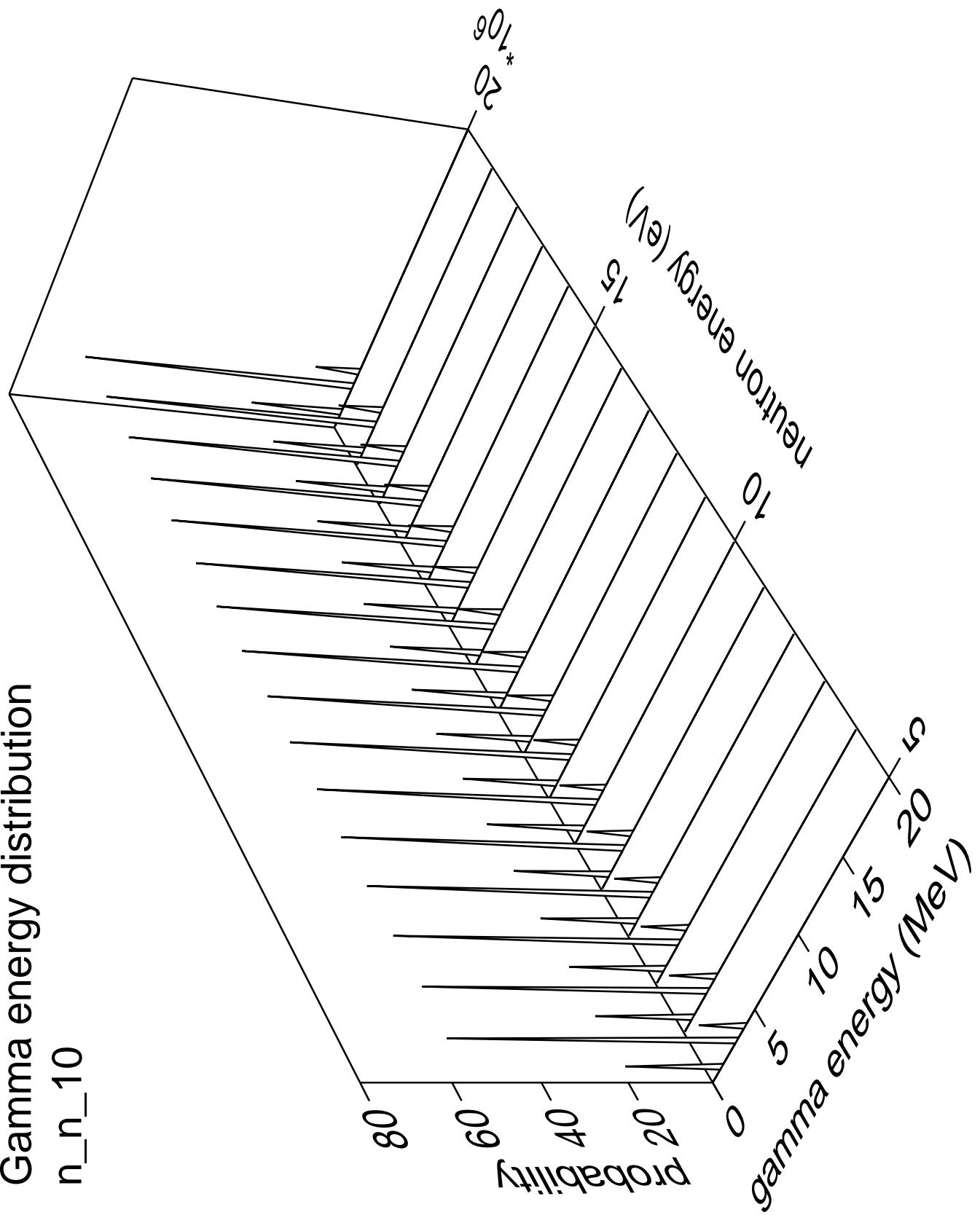
n\_n\_9



## Gamma multiplicities distribution

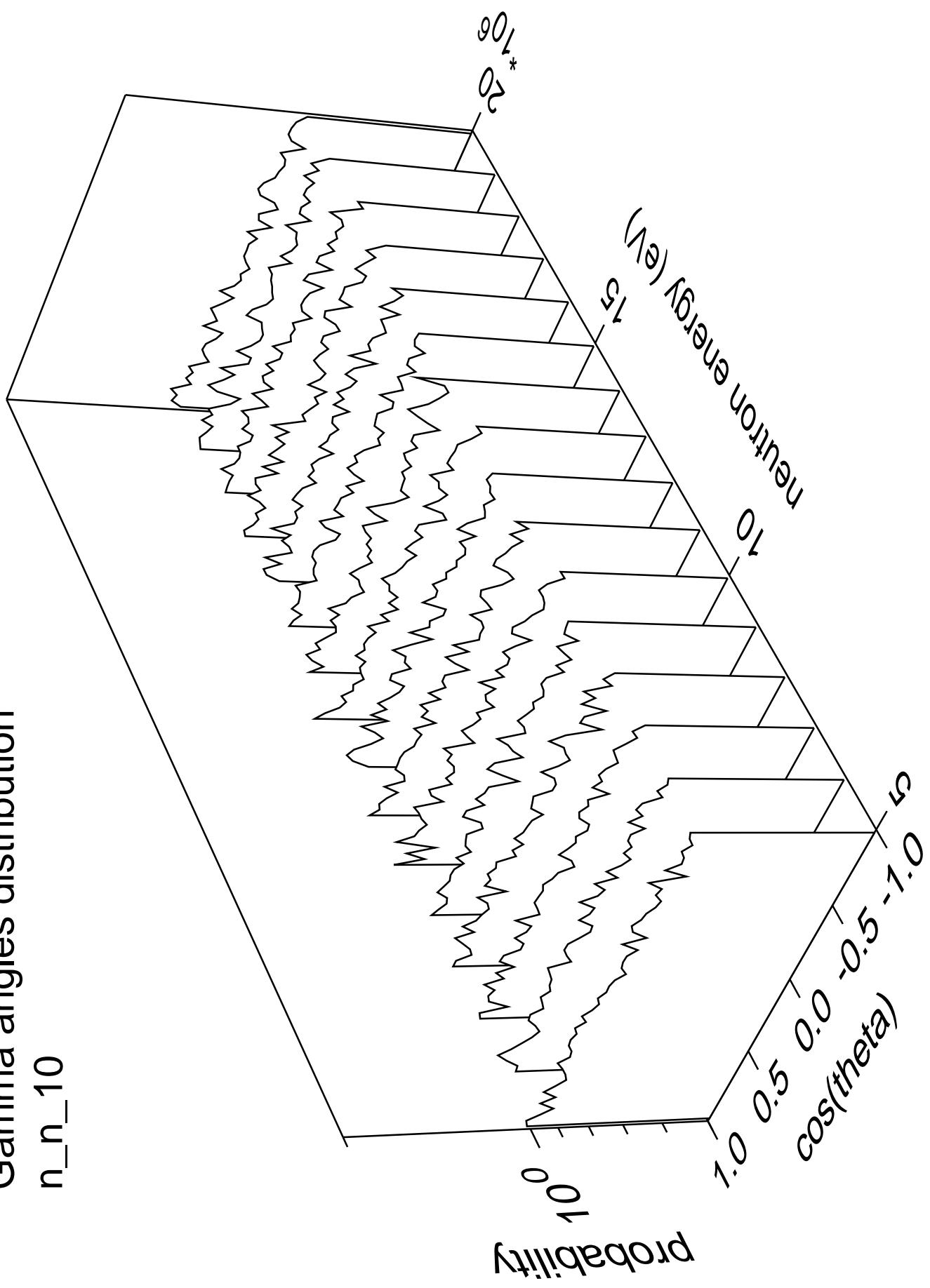


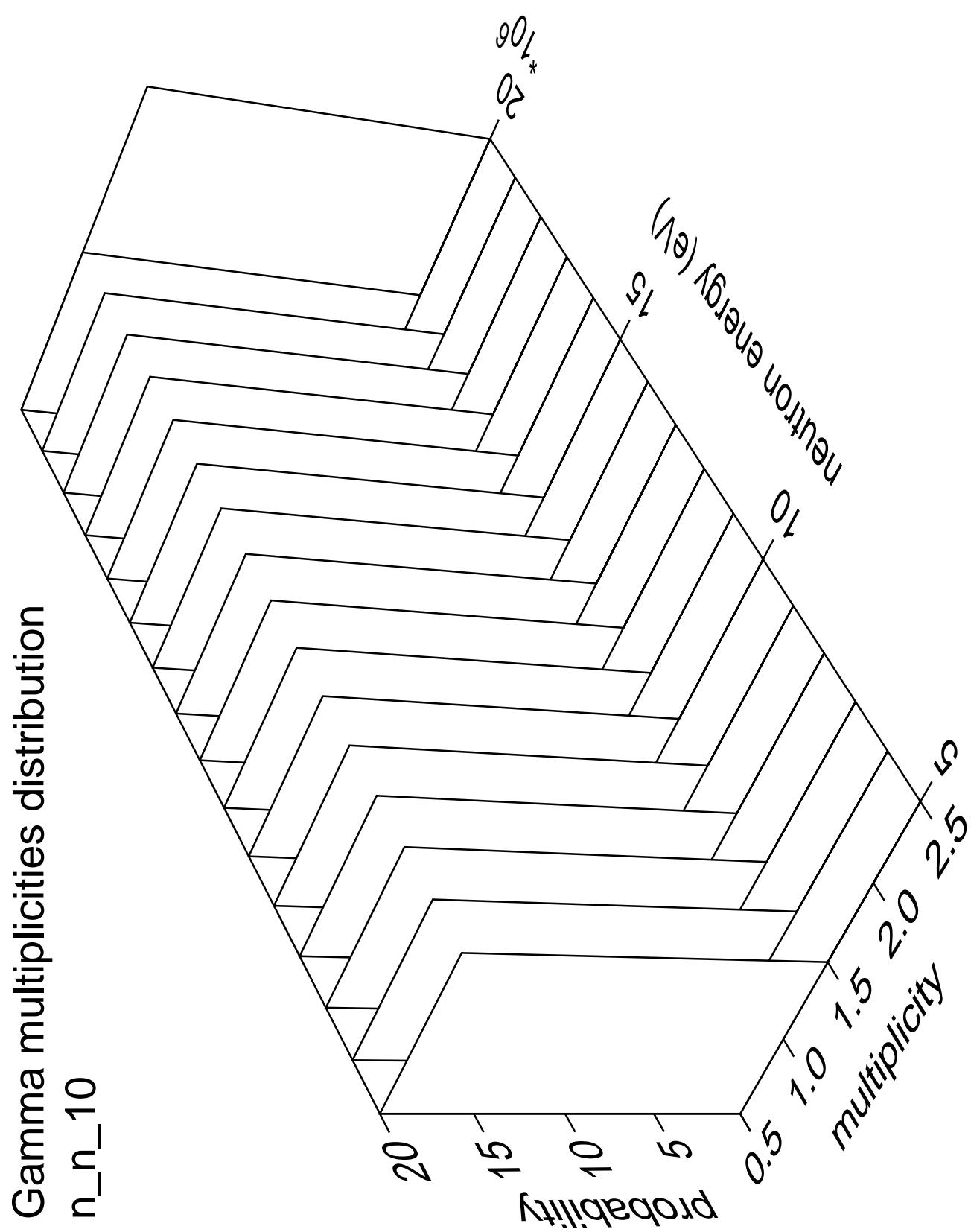
## Gamma energy distribution



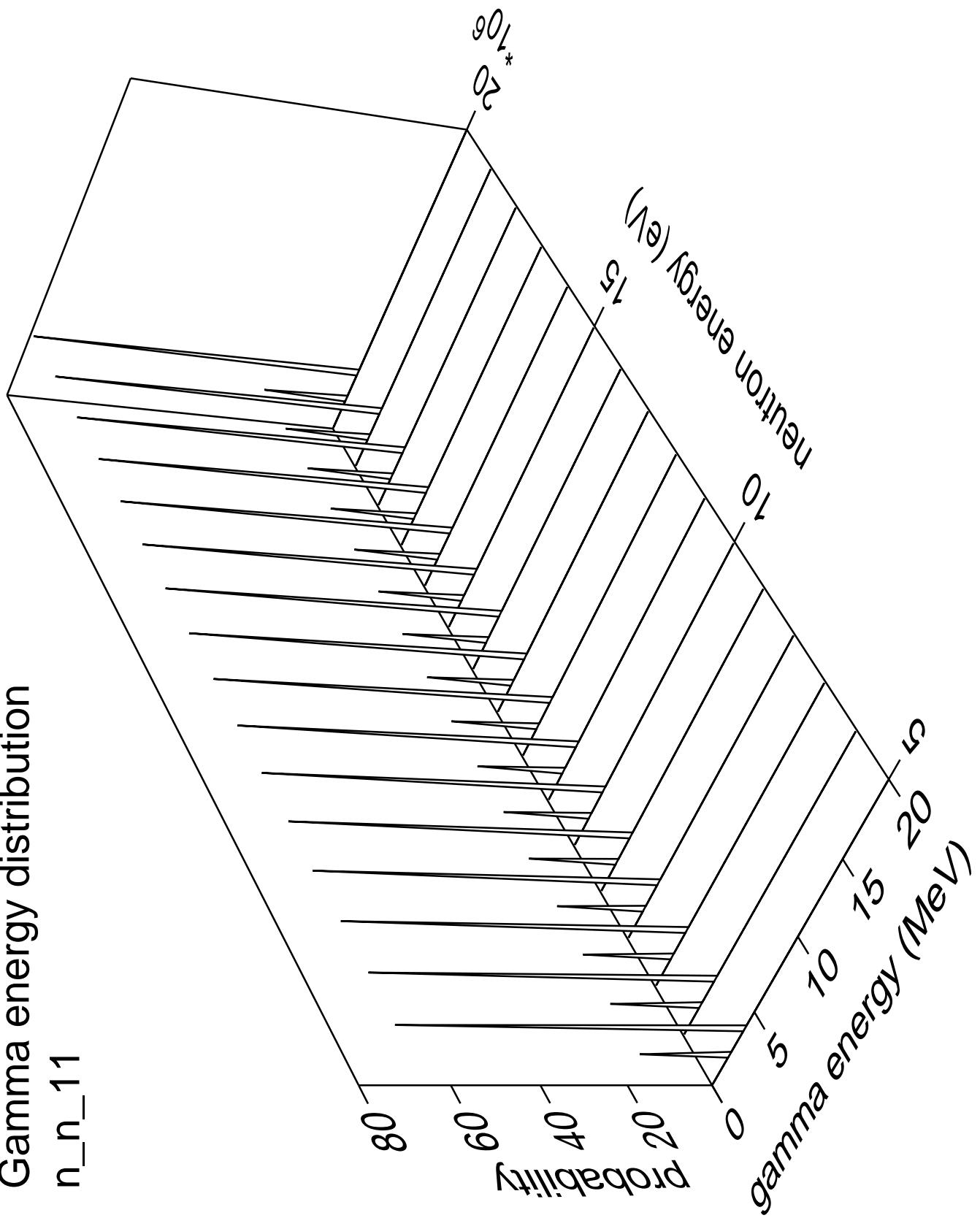
Gamma angles distribution

n\_n\_10



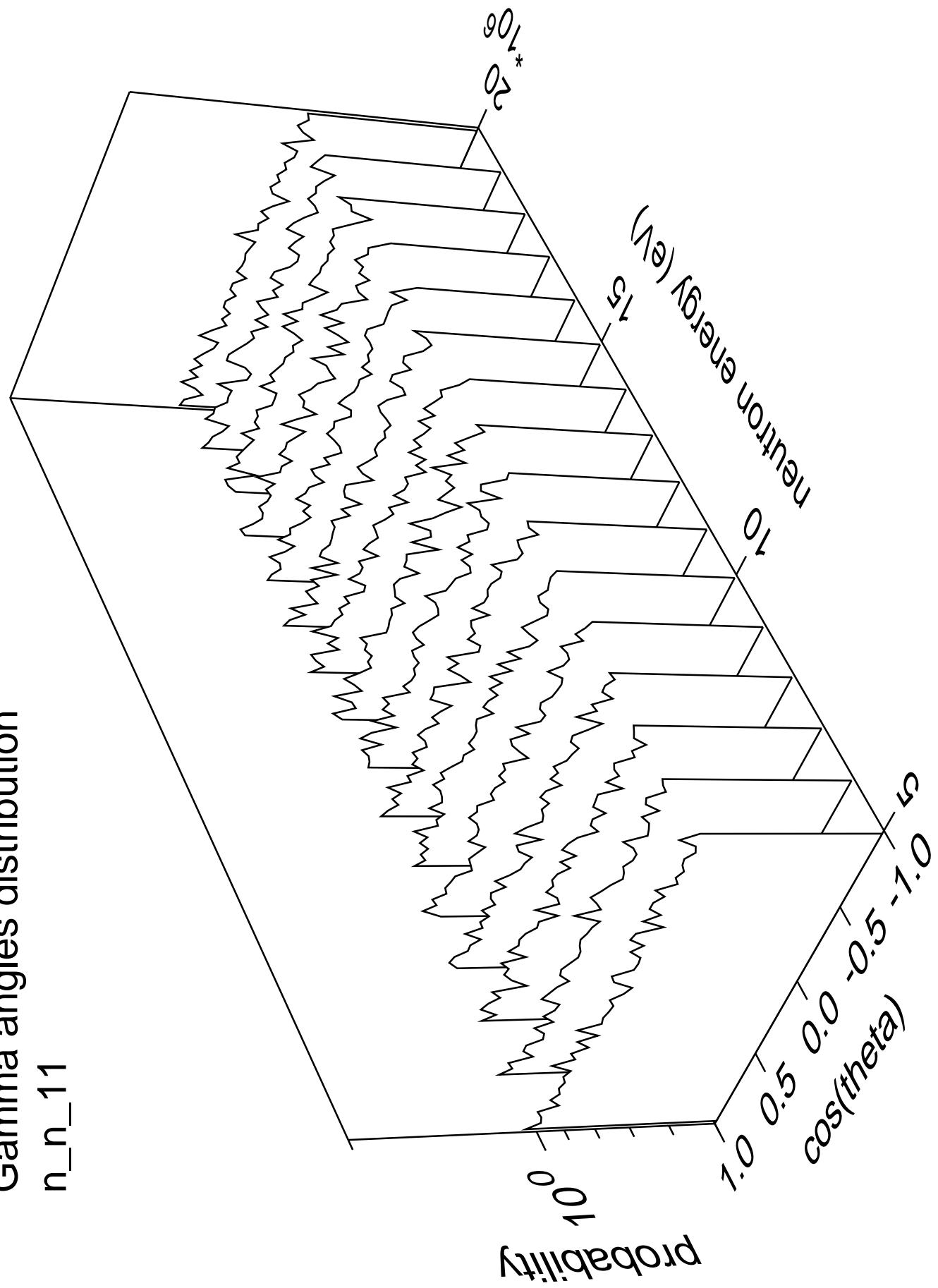


# Gamma energy distribution

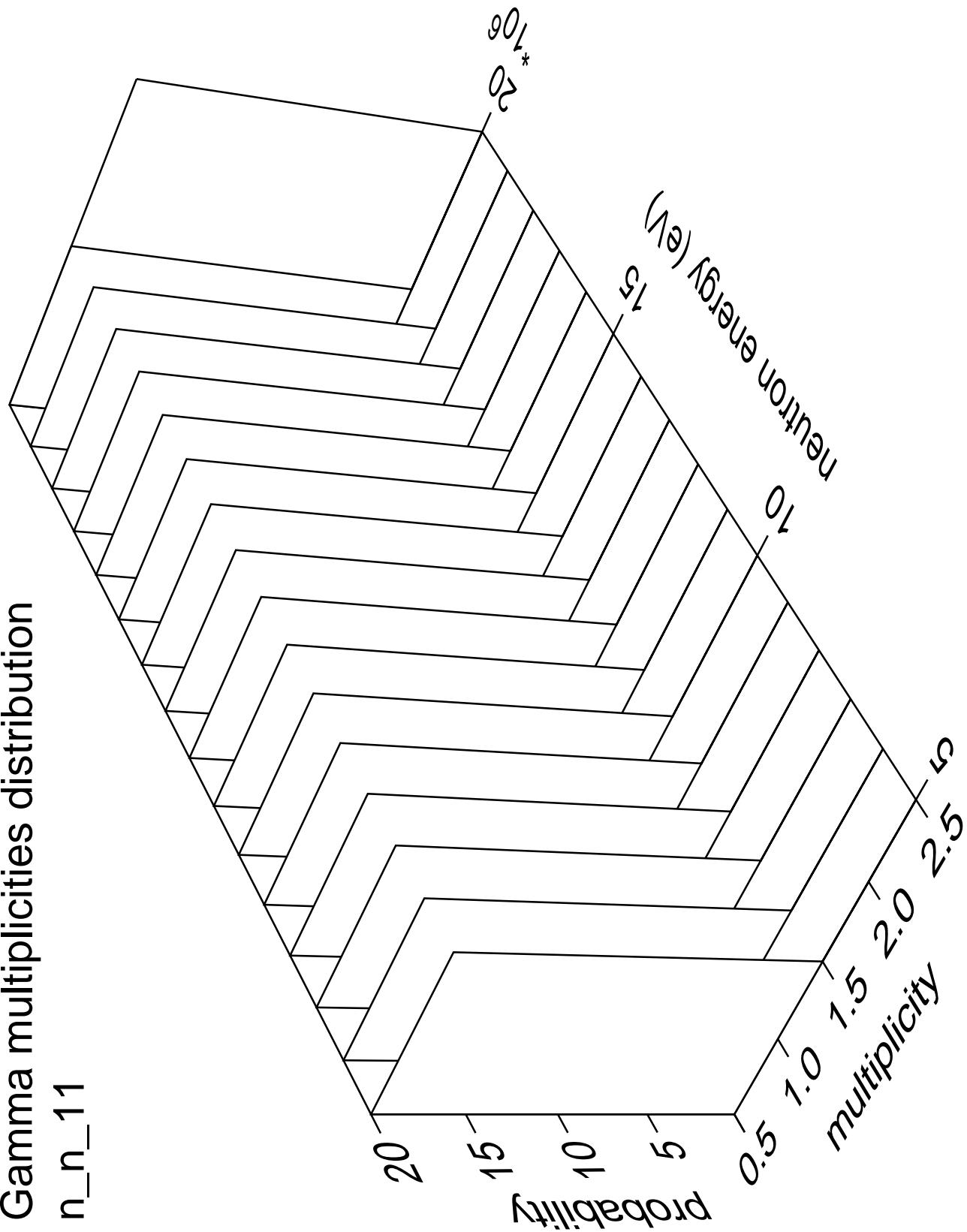


# Gamma angles distribution

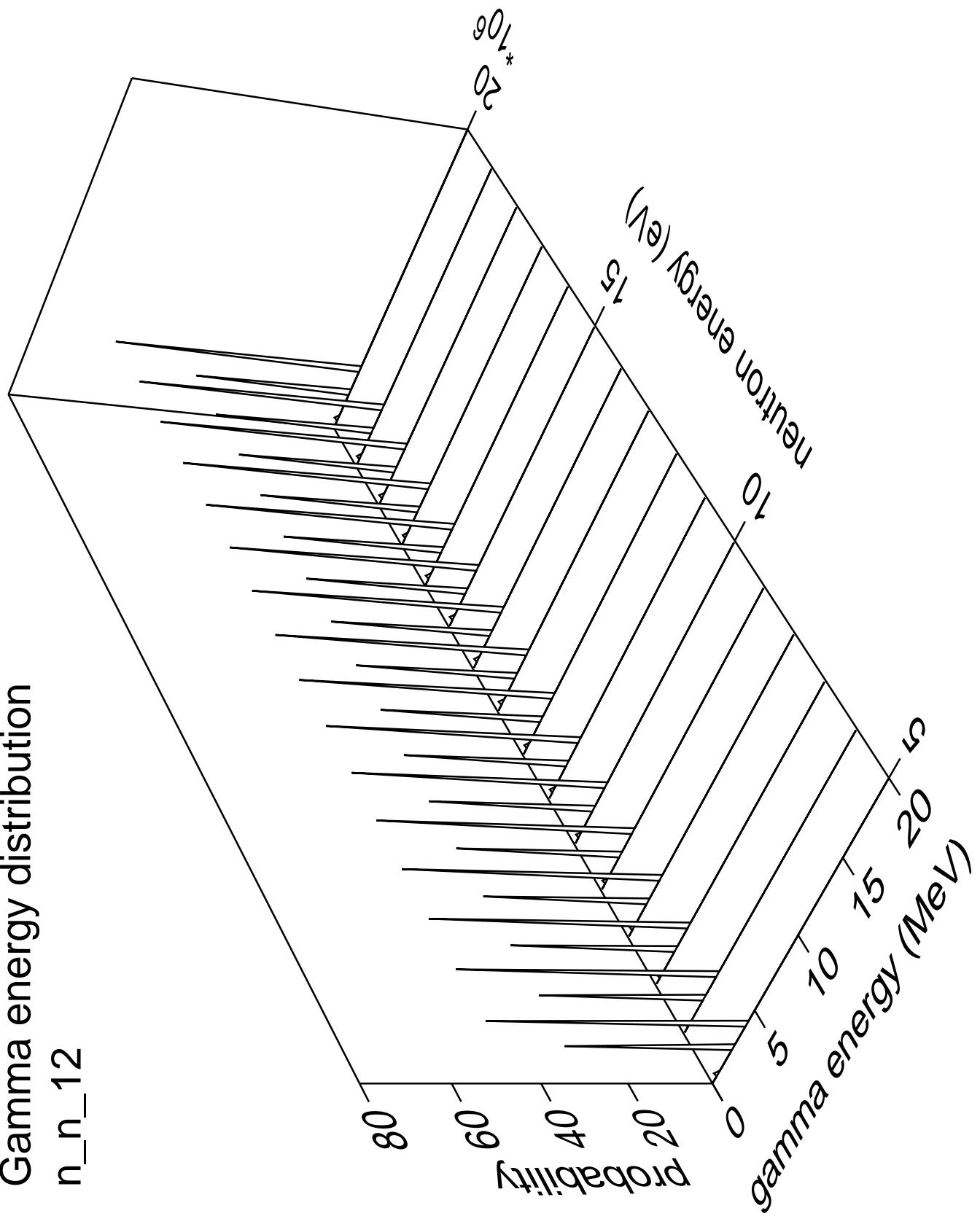
$n_{n\_11}$



## Gamma multiplicities distribution $n_n_{11}$

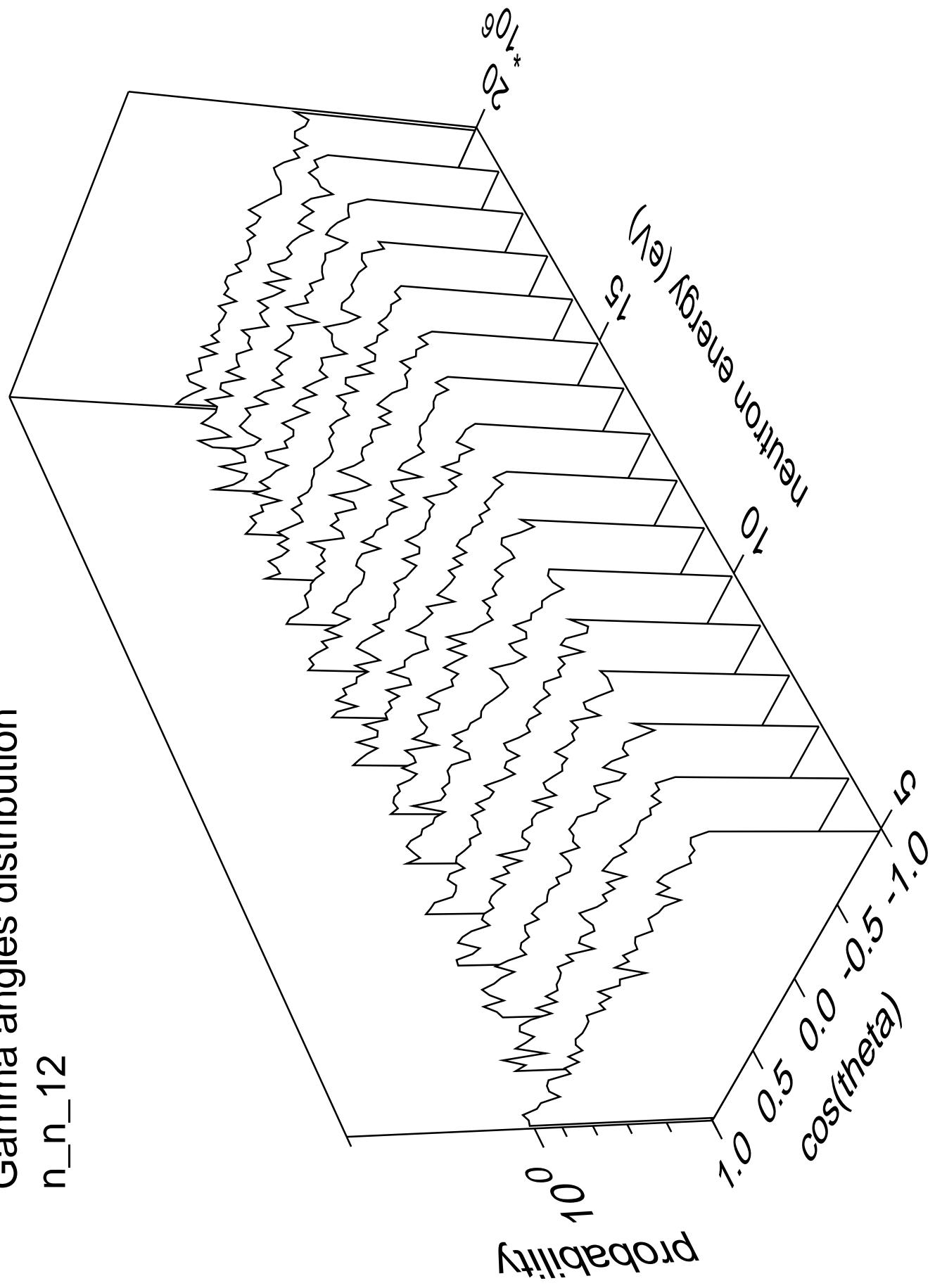


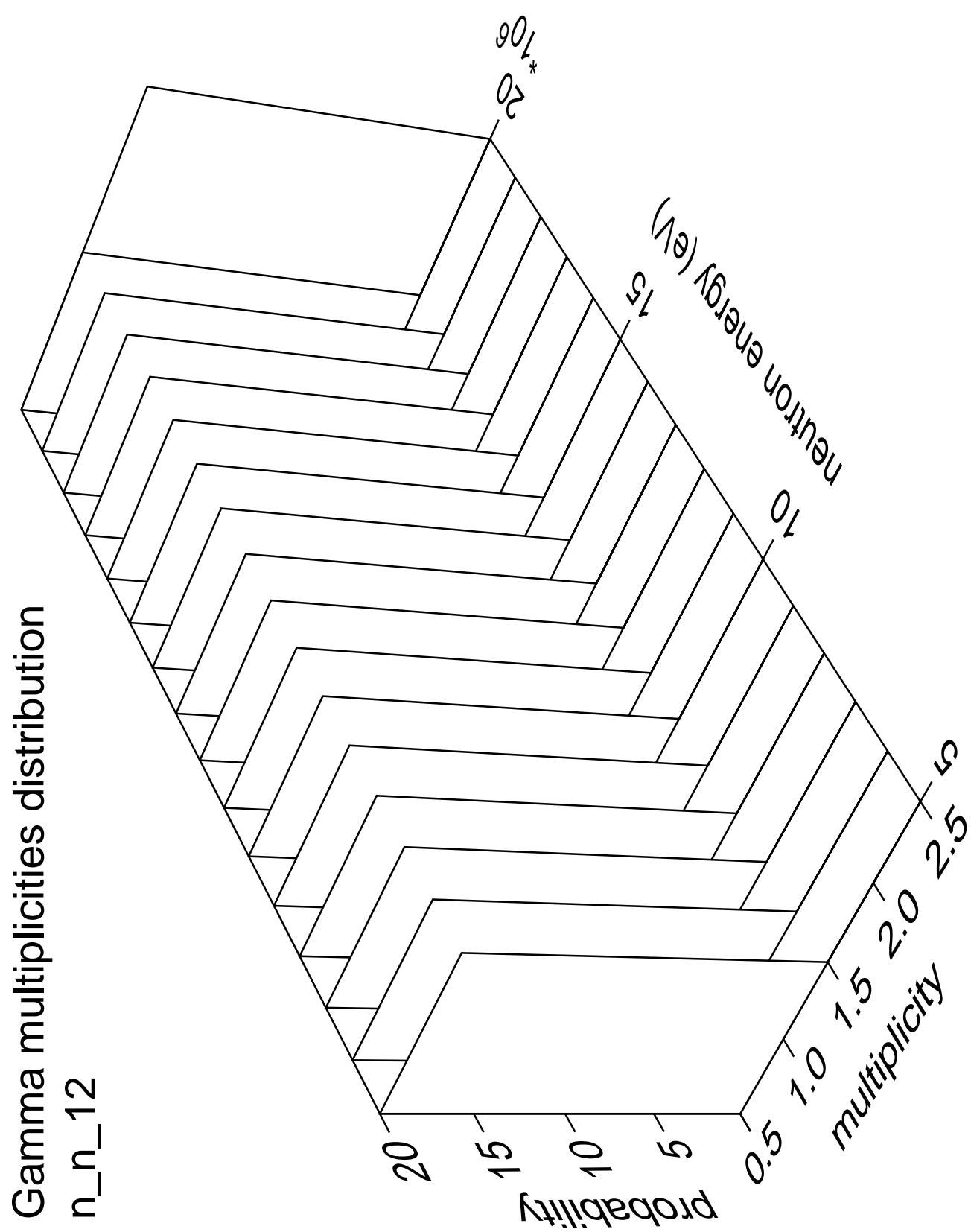
## Gamma energy distribution $n_n_{12}$



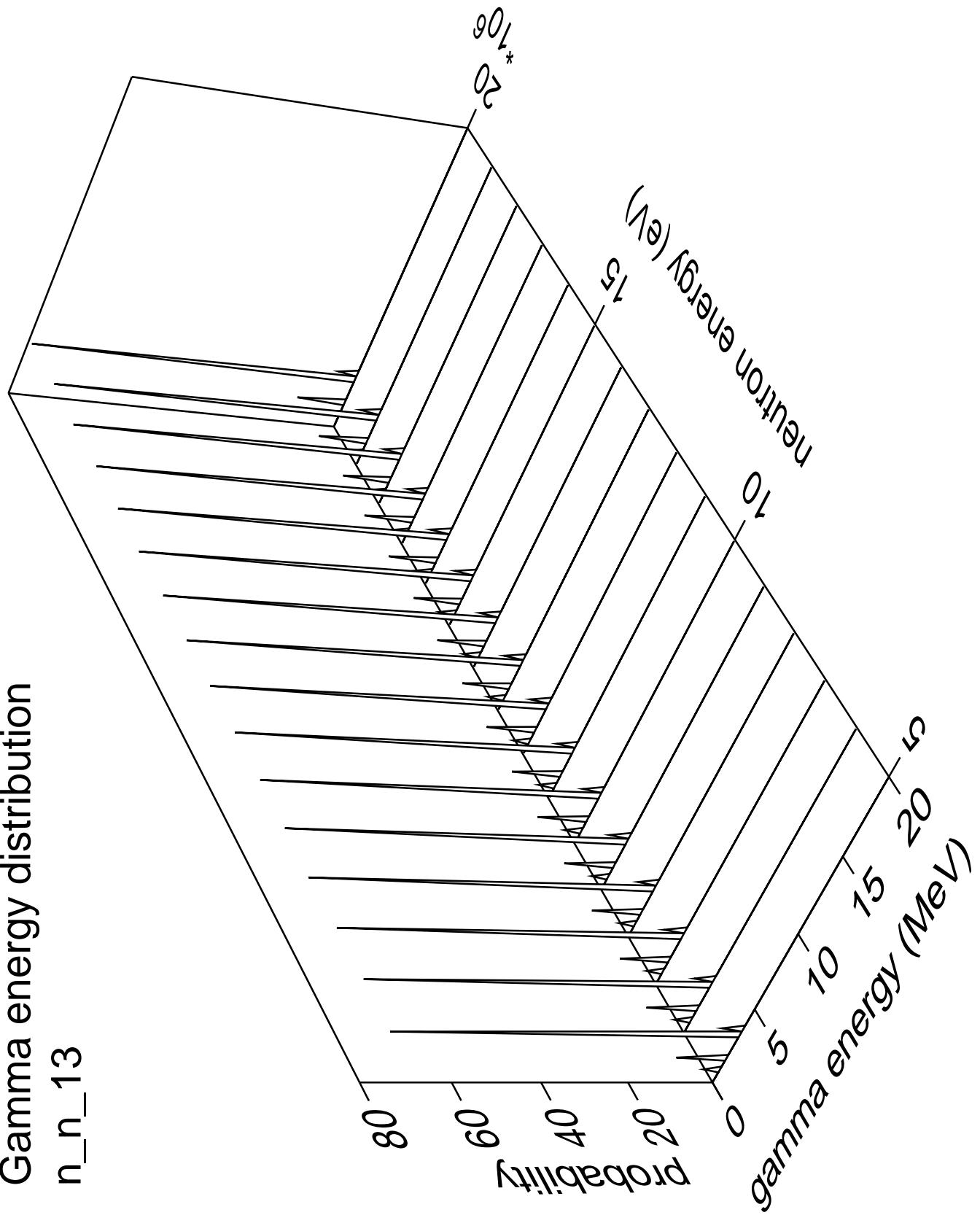
# Gamma angles distribution

$n_{n\_12}$



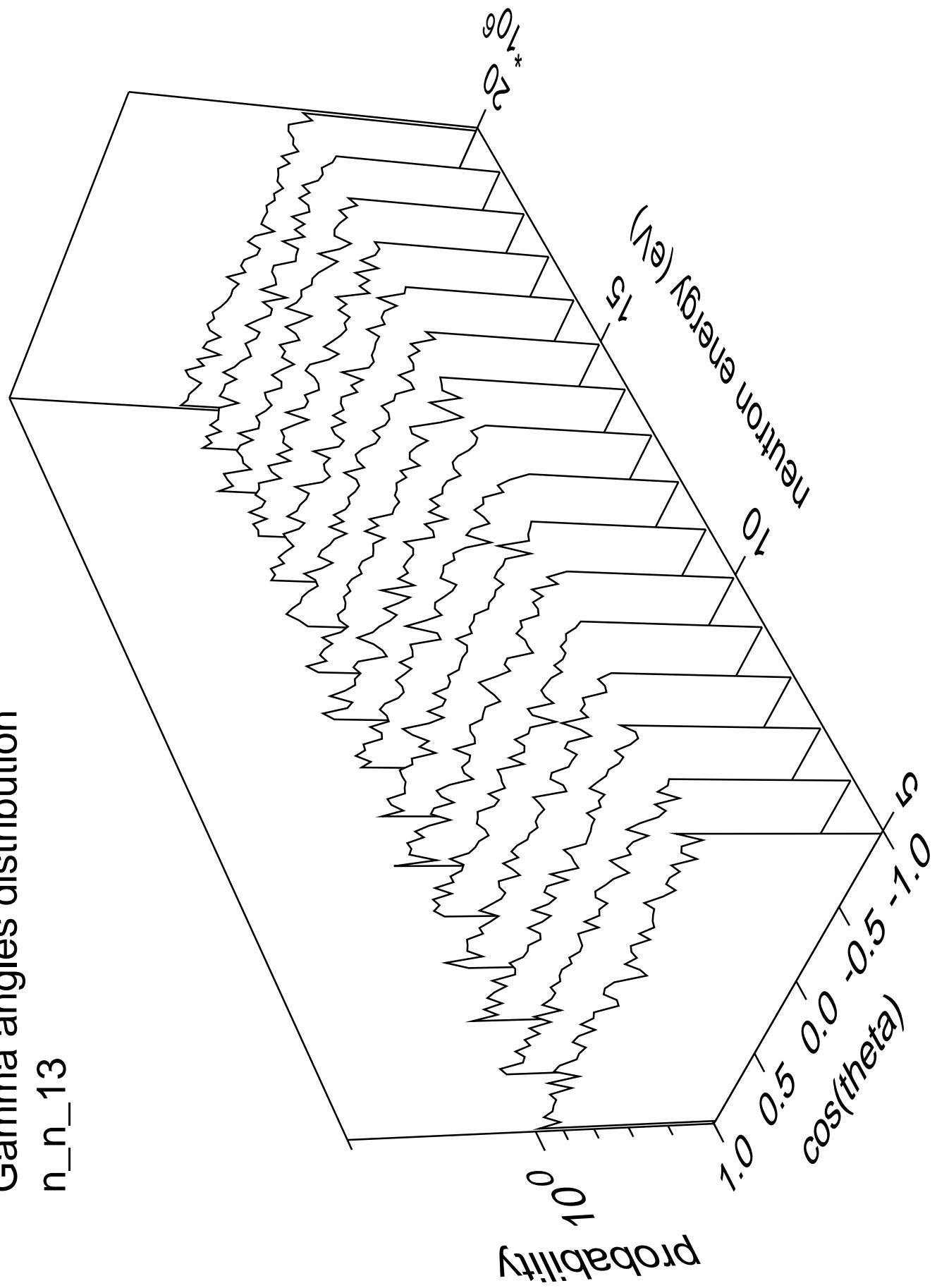


# Gamma energy distribution

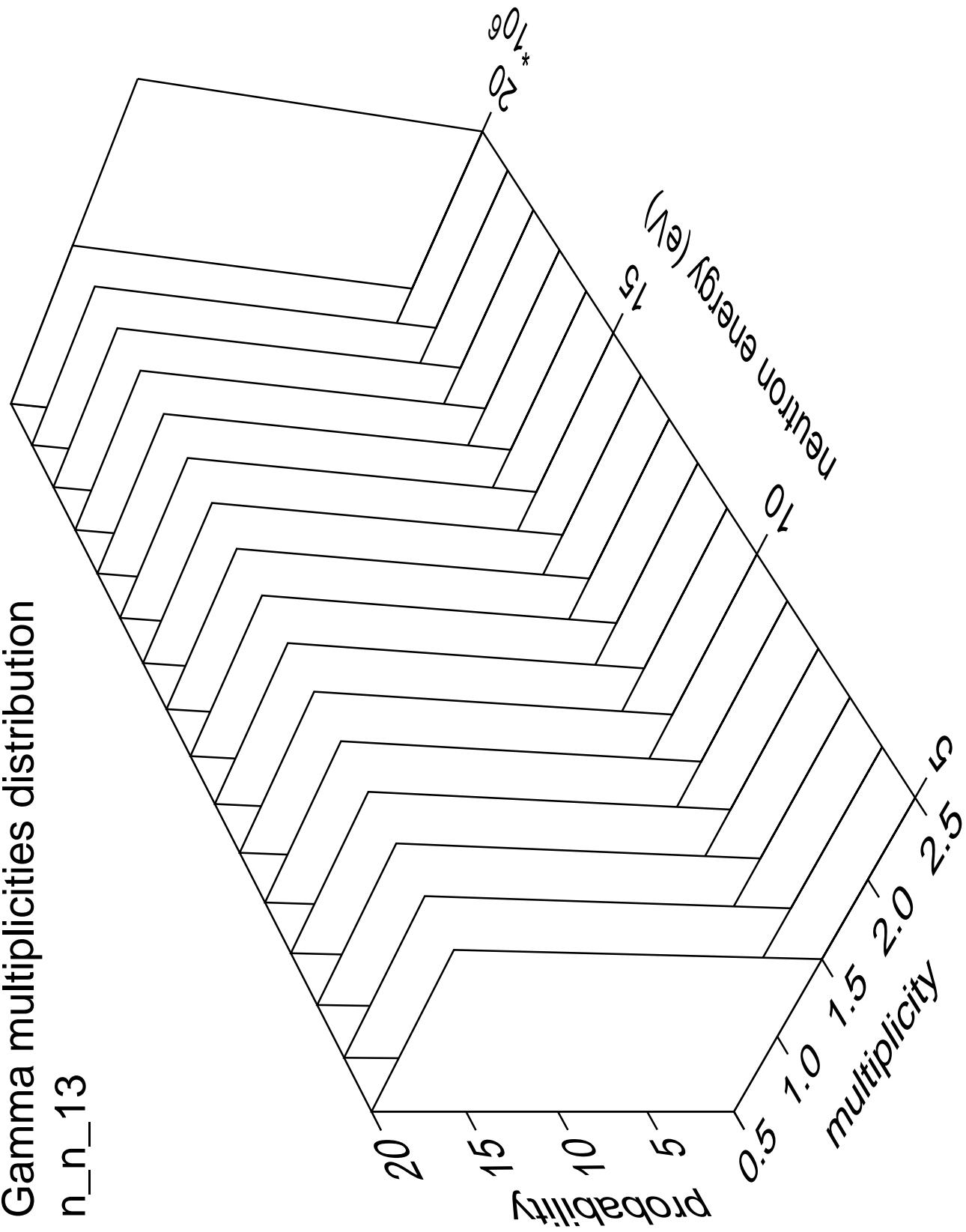


# Gamma angles distribution

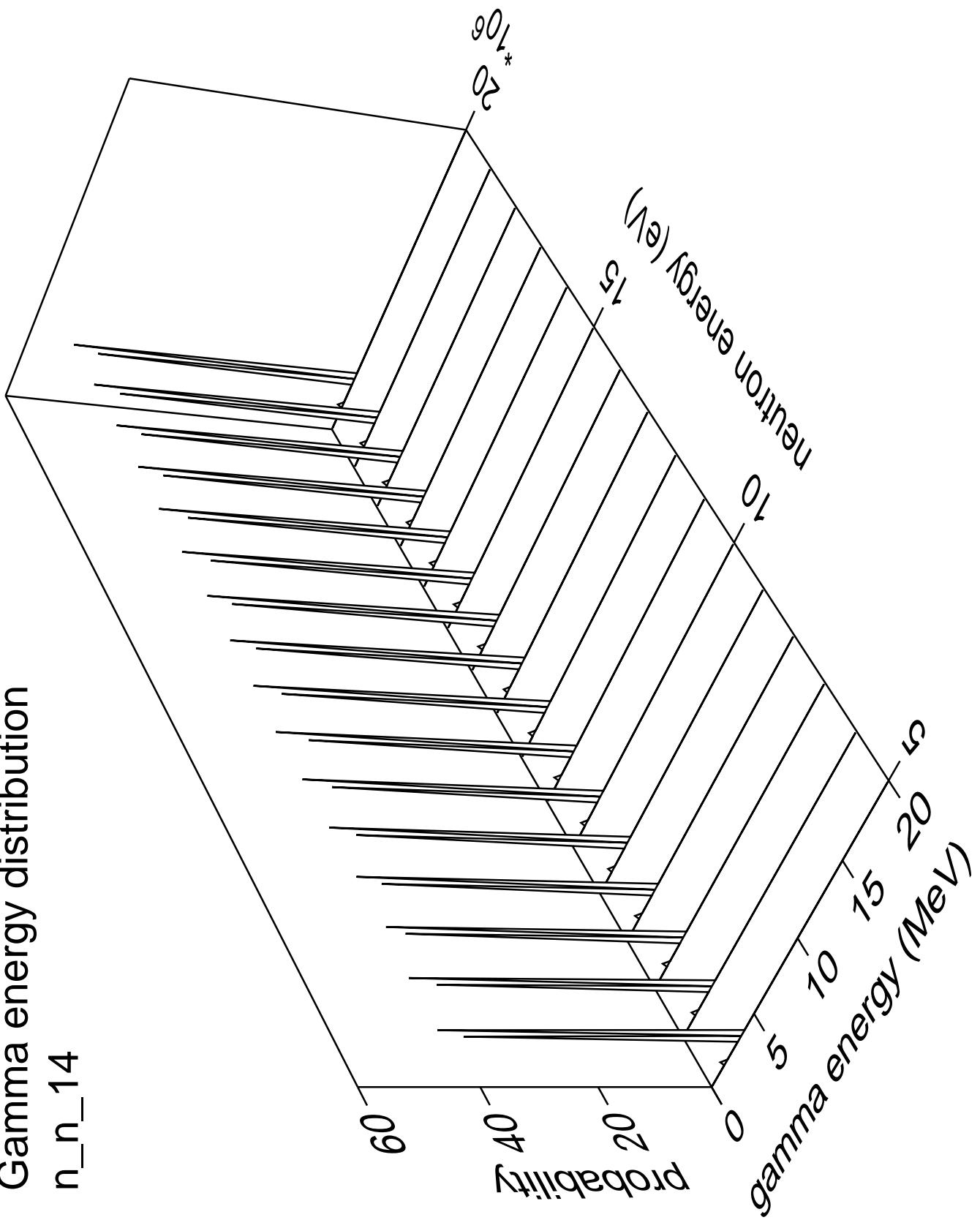
n\_n\_13



## Gamma multiplicities distribution

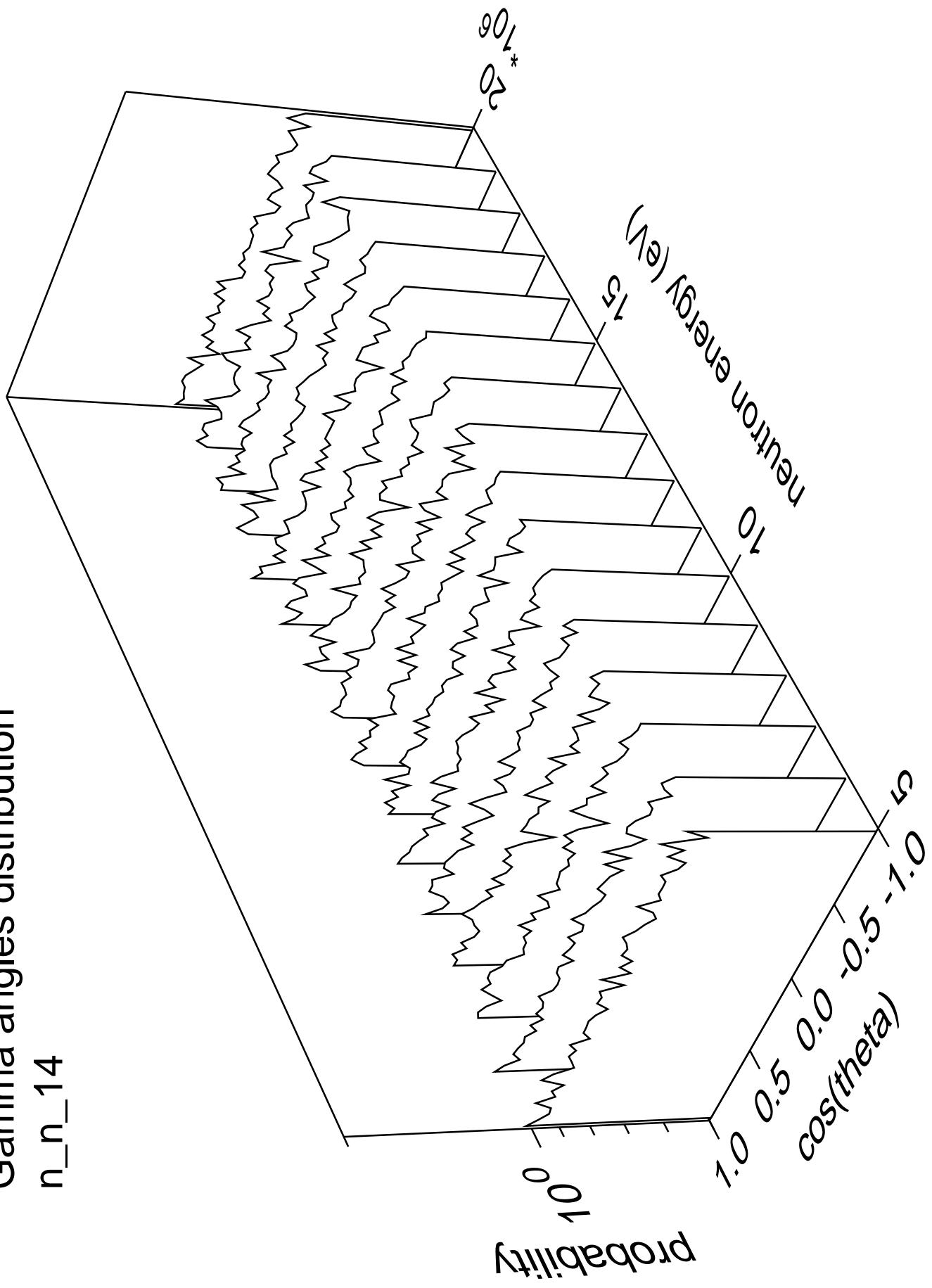


# Gamma energy distribution n\_n\_14

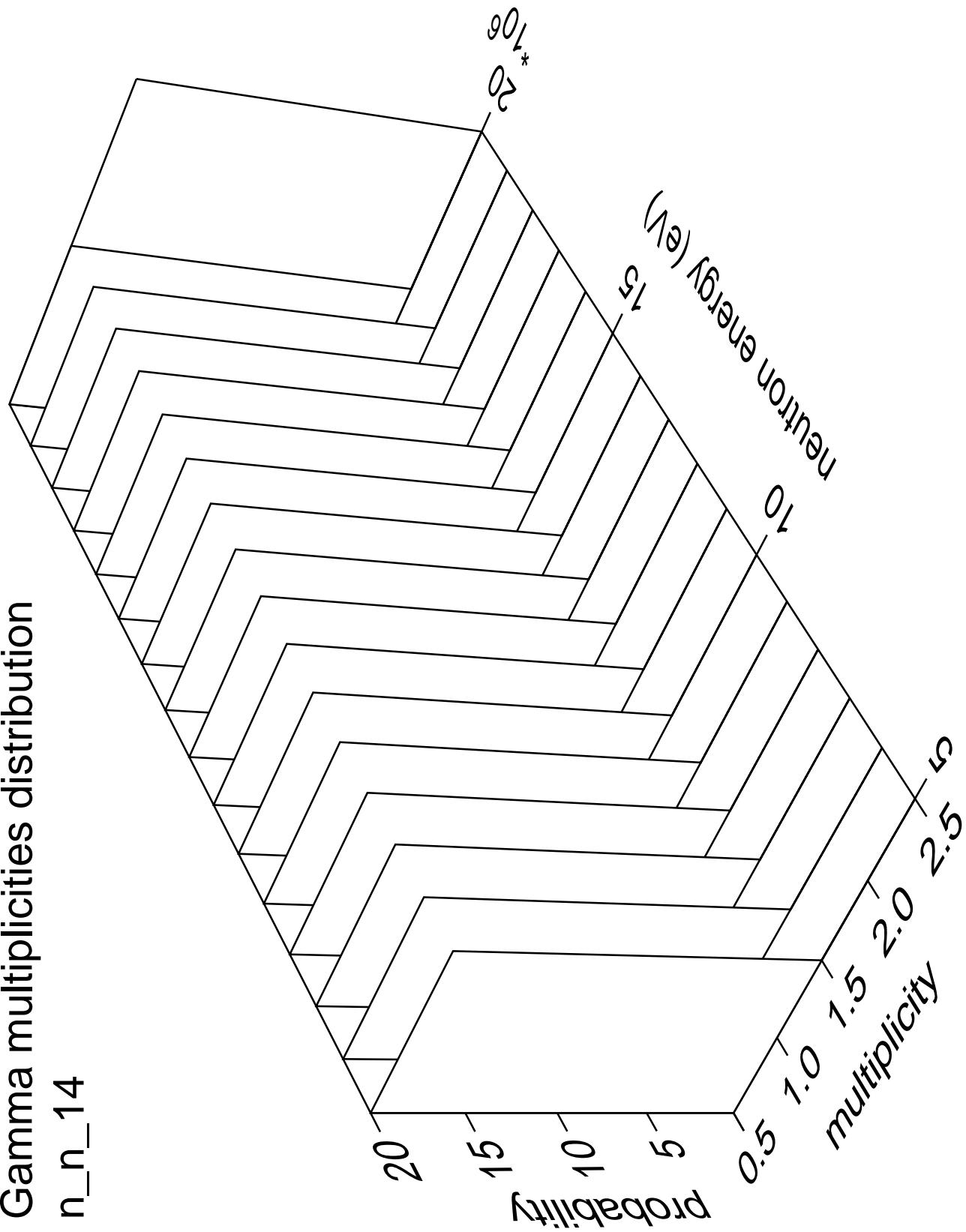


# Gamma angles distribution

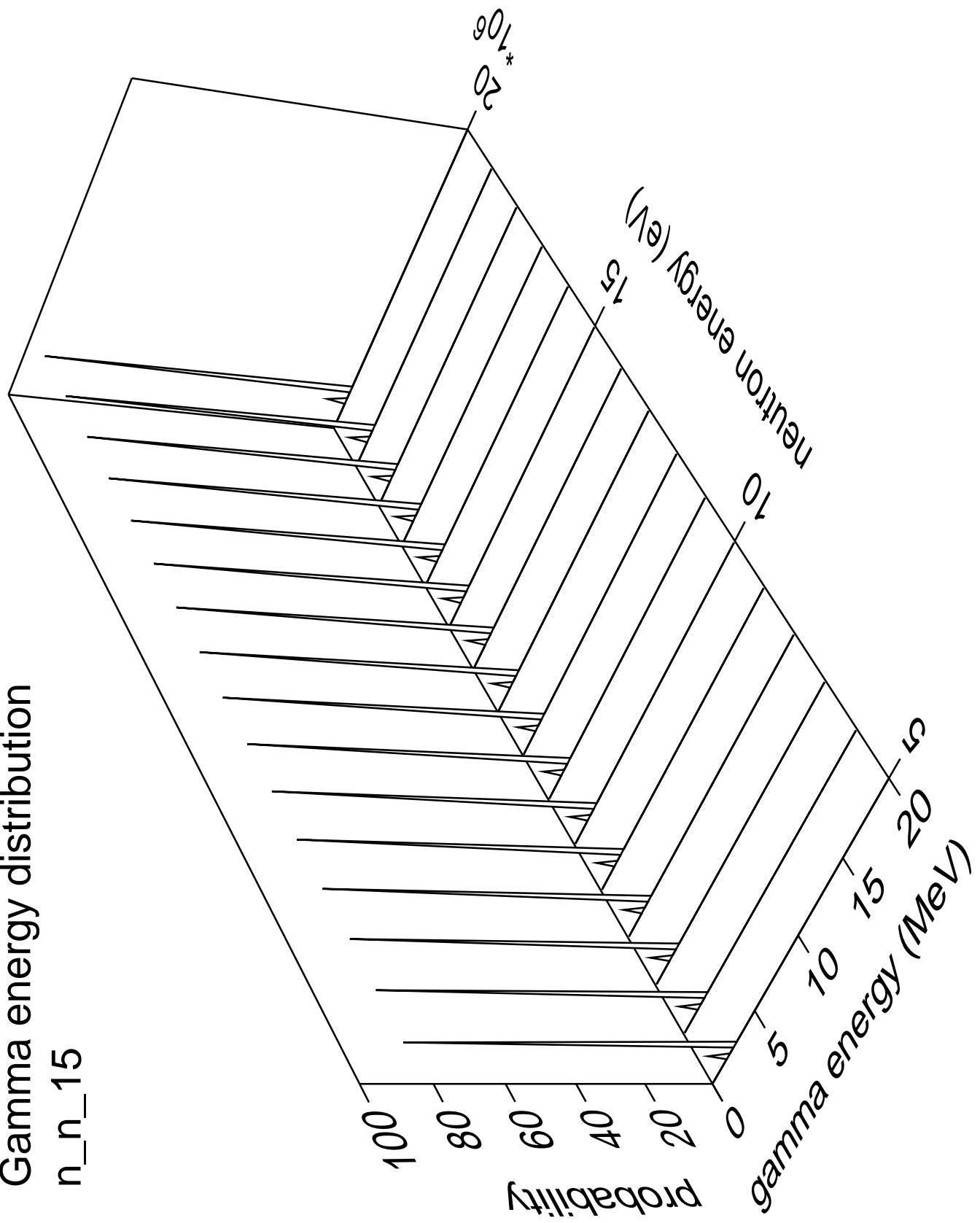
n\_n\_14



# Gamma multiplicities distribution n\_n\_14

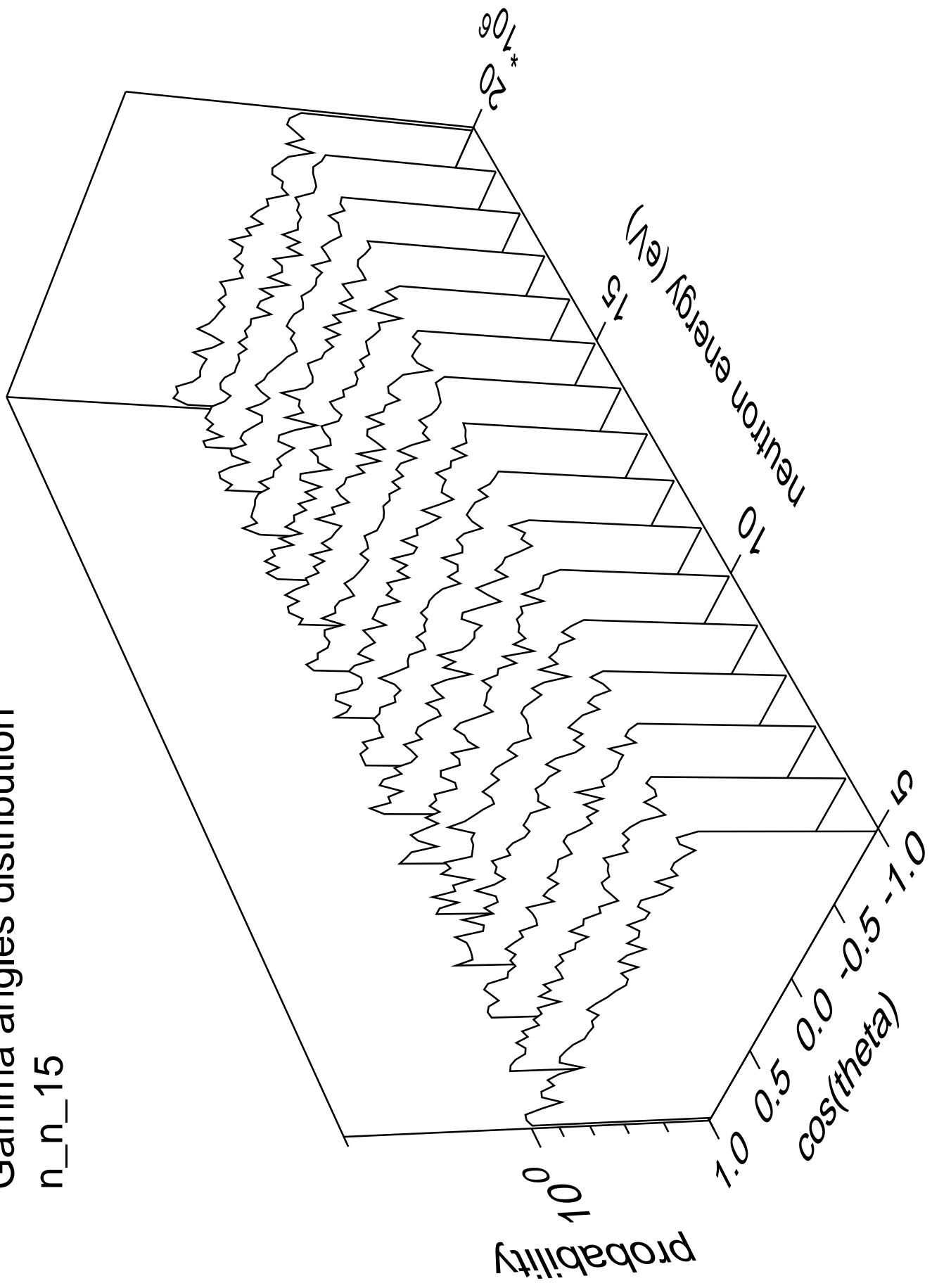


# Gamma energy distribution

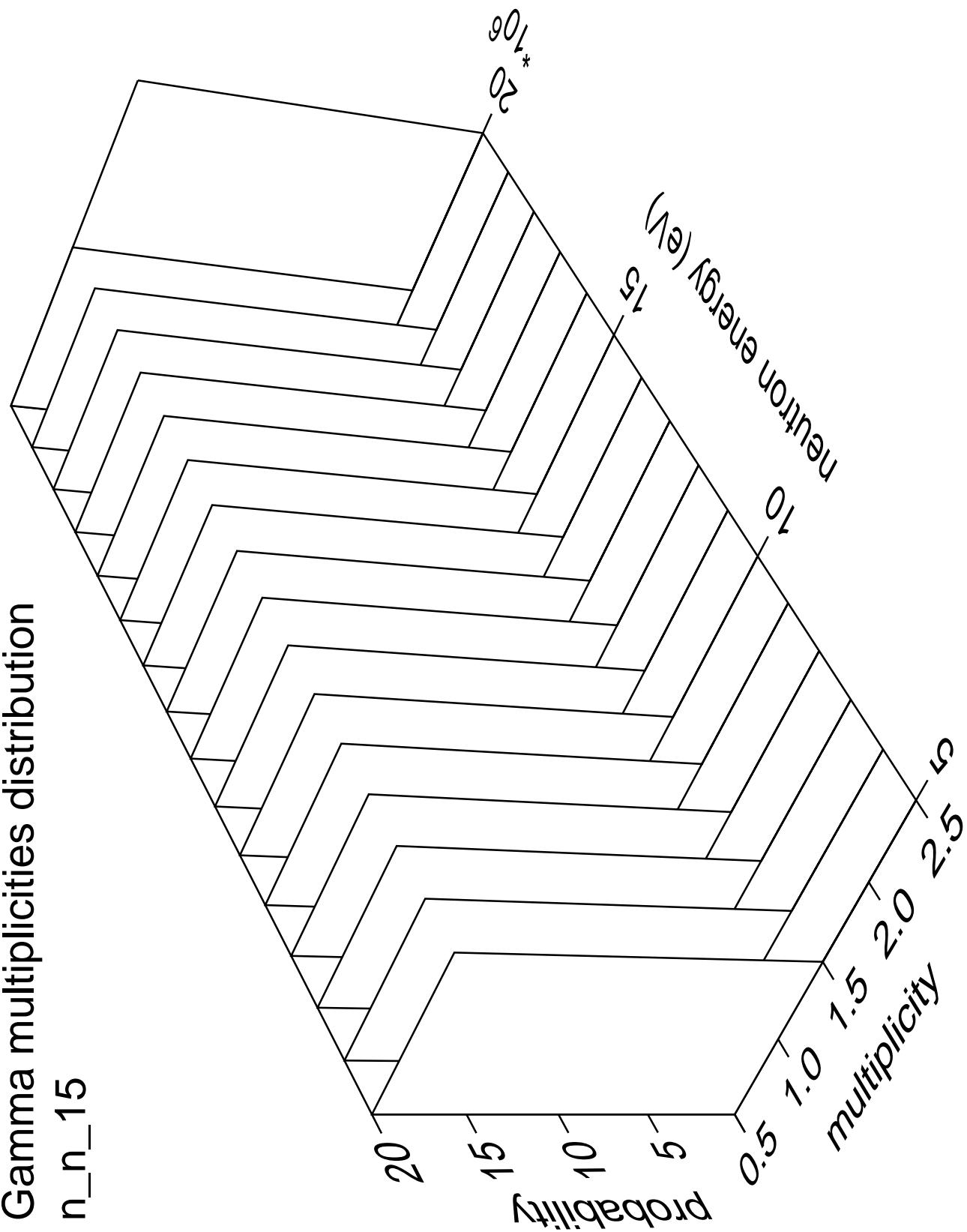


Gamma angles distribution

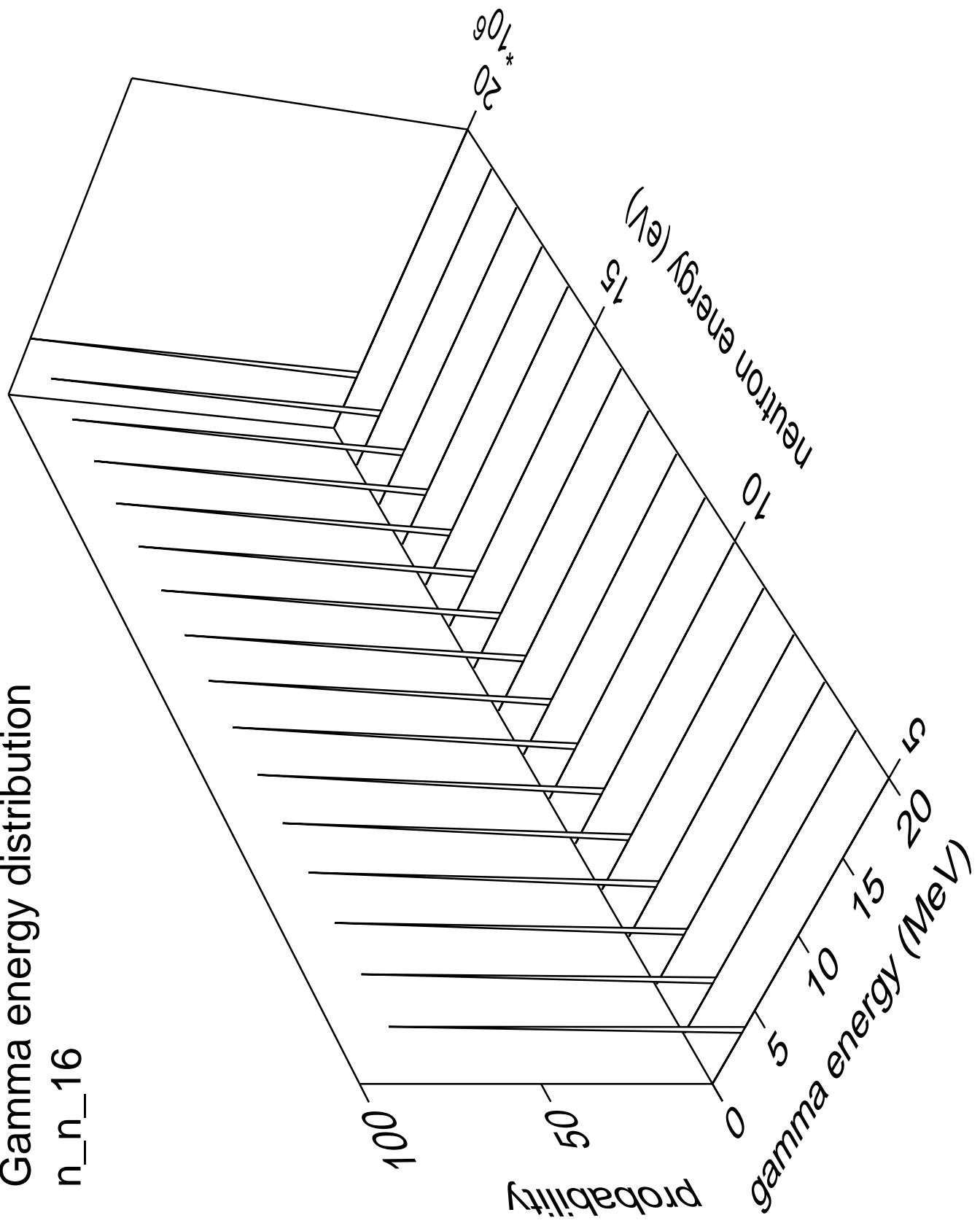
n\_n\_15



## Gamma multiplicities distribution

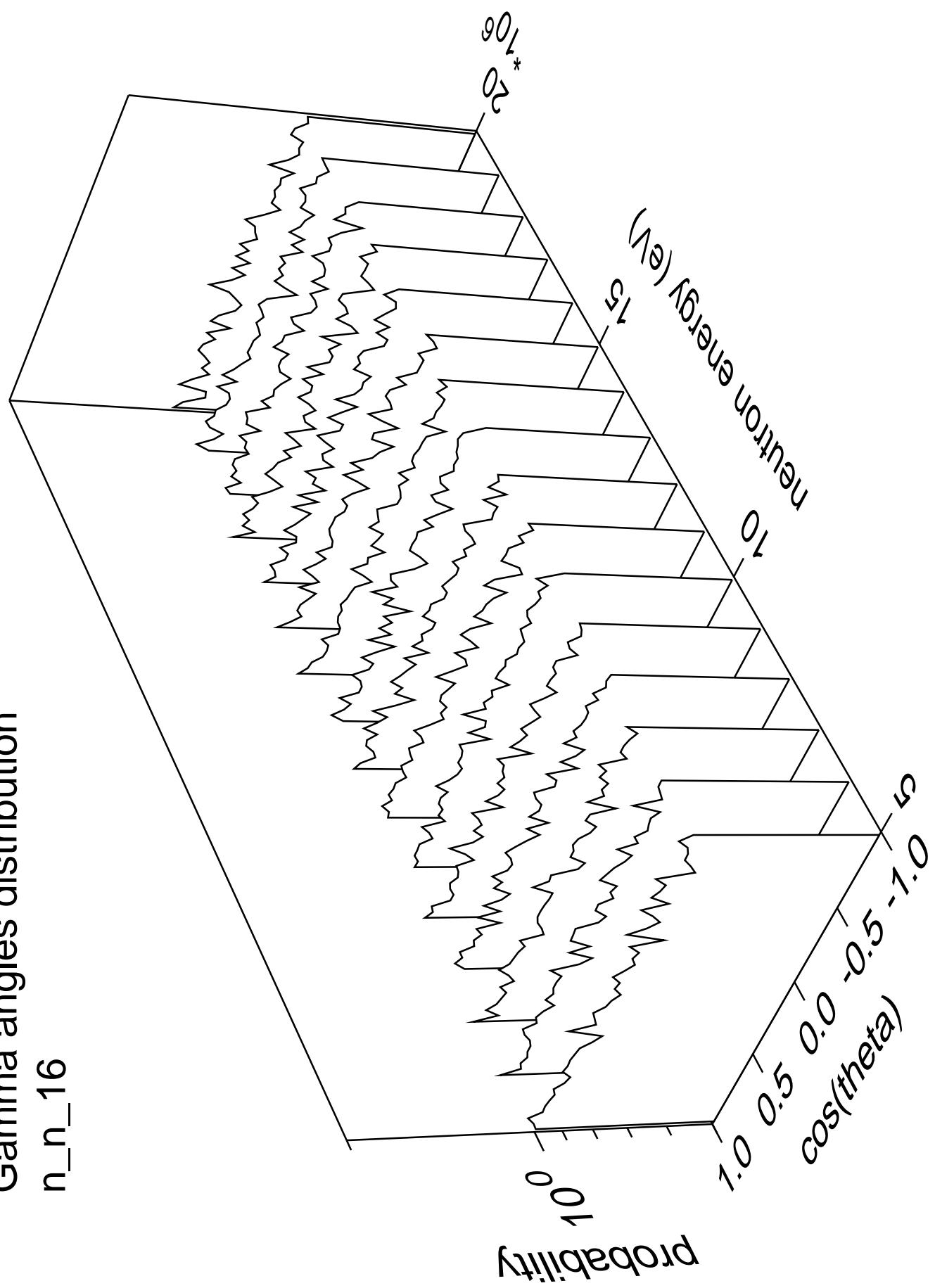


## Gamma energy distribution

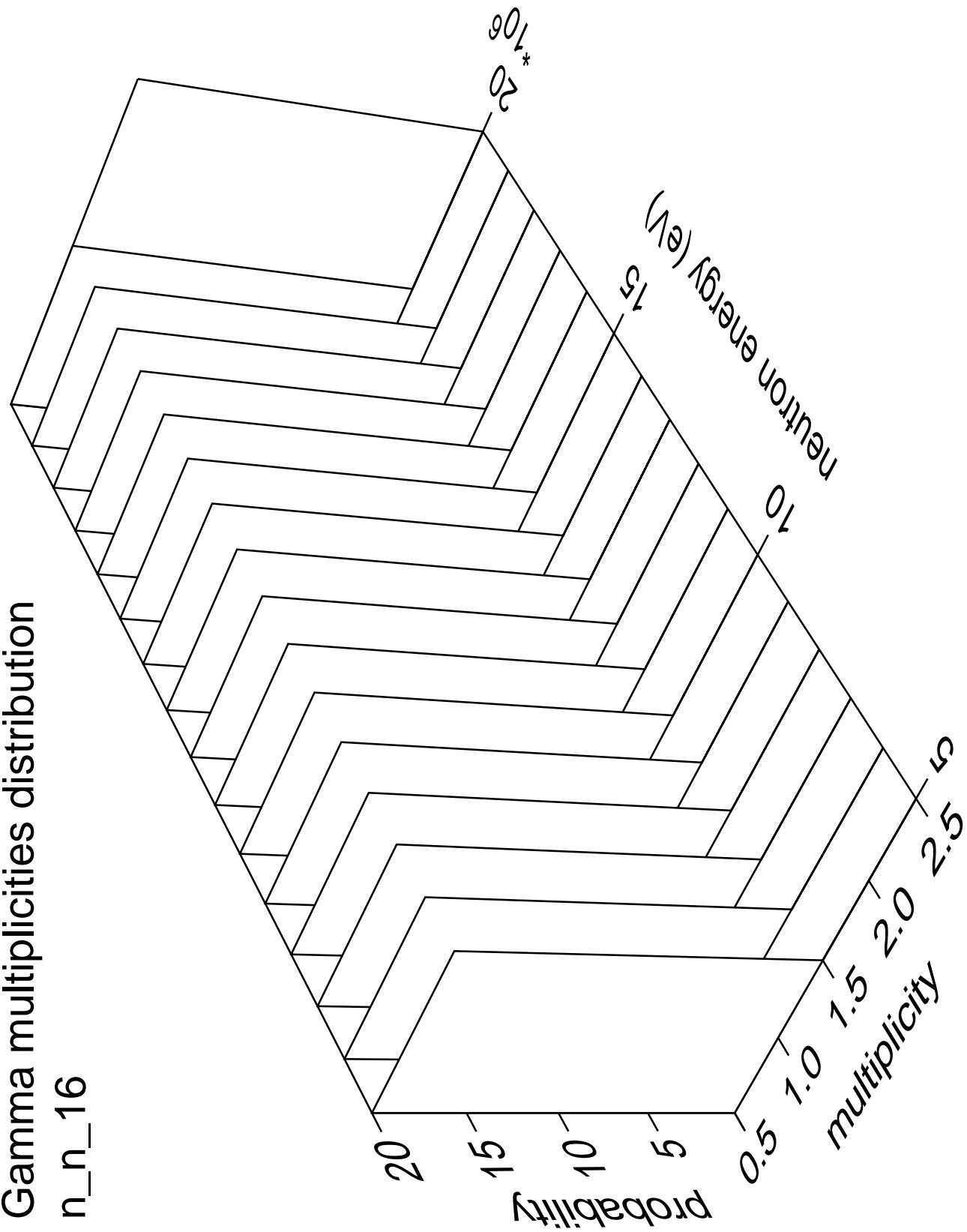


# Gamma angles distribution

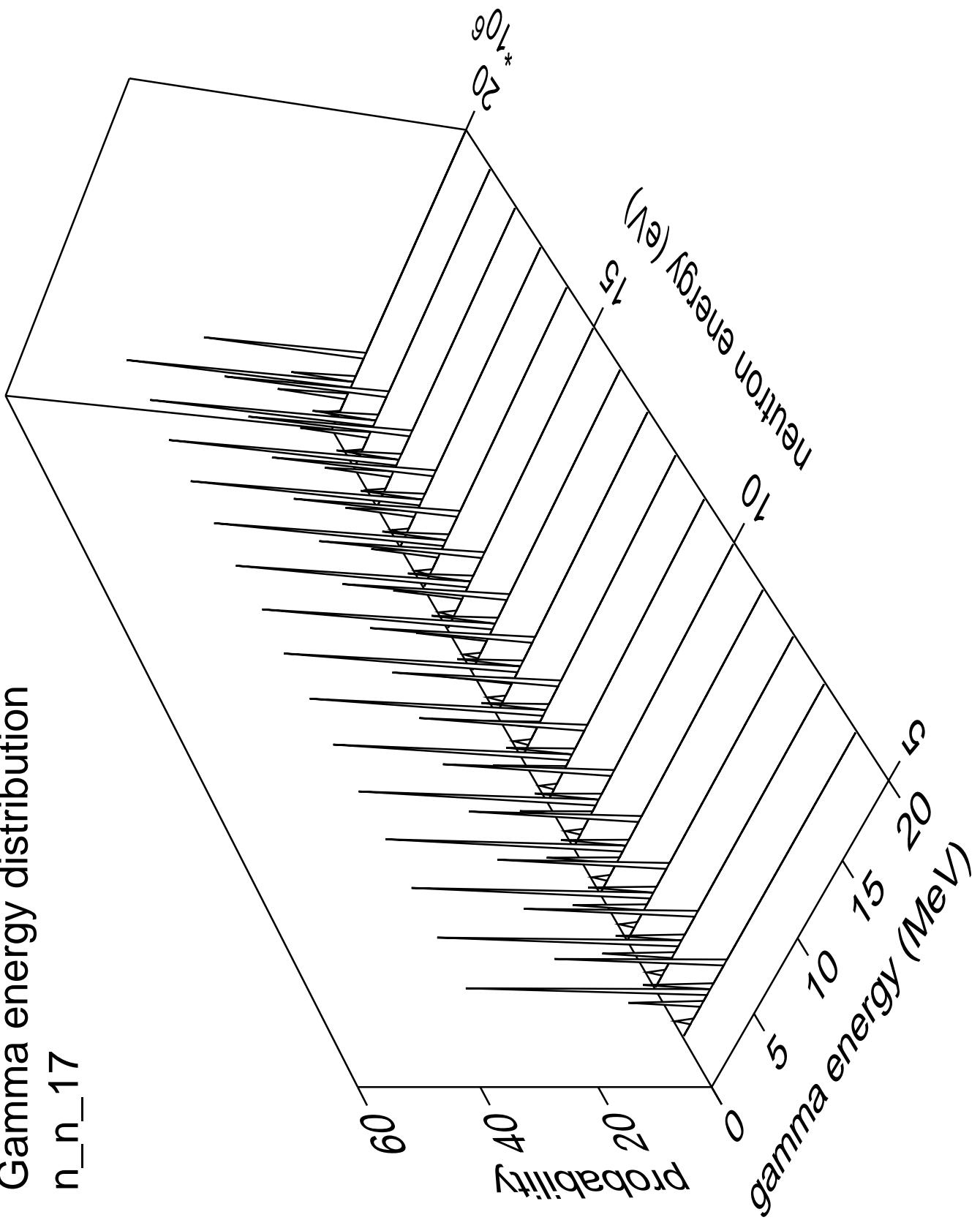
n\_n\_16



## Gamma multiplicities distribution

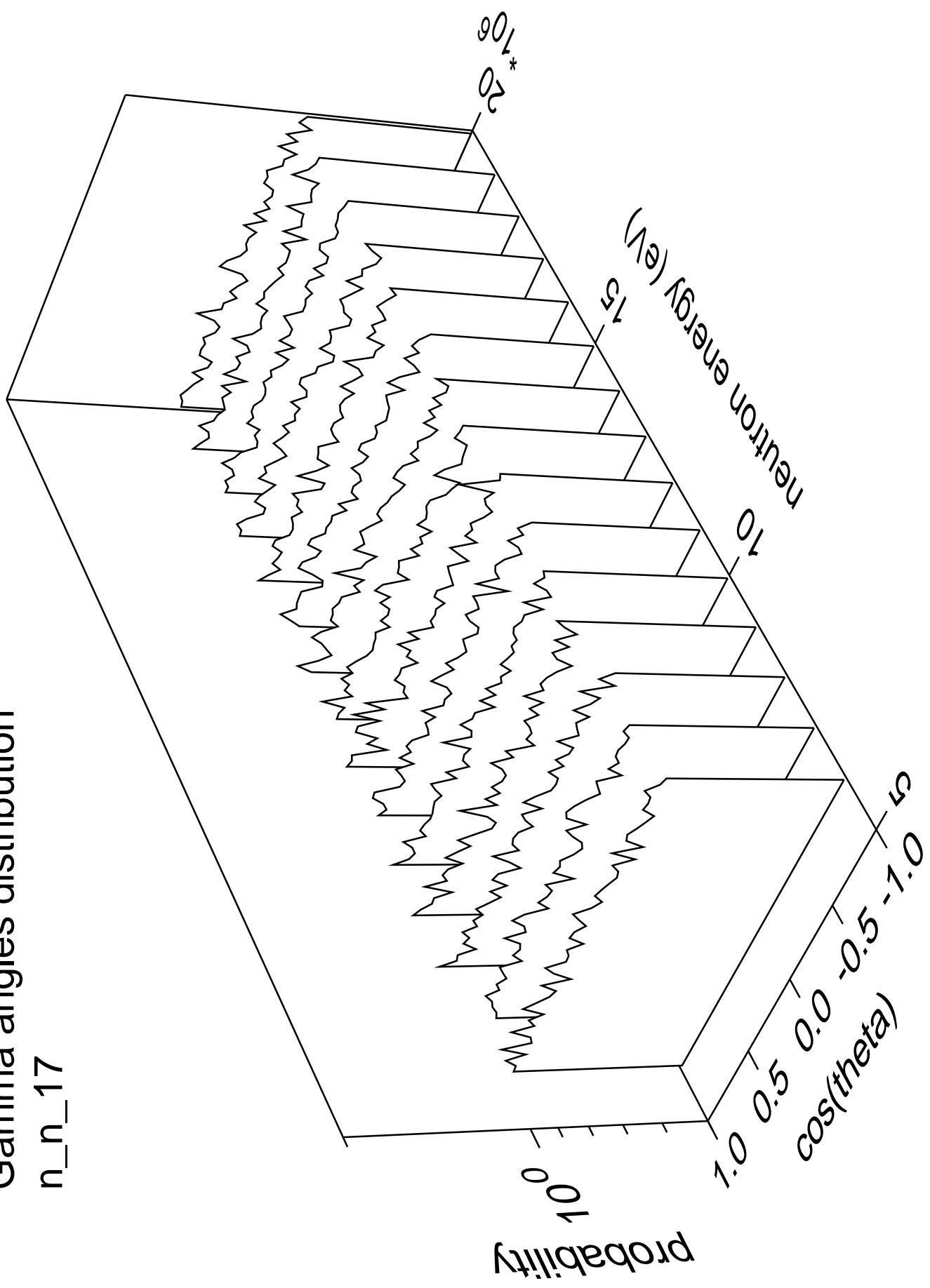


# Gamma energy distribution n\_n\_17

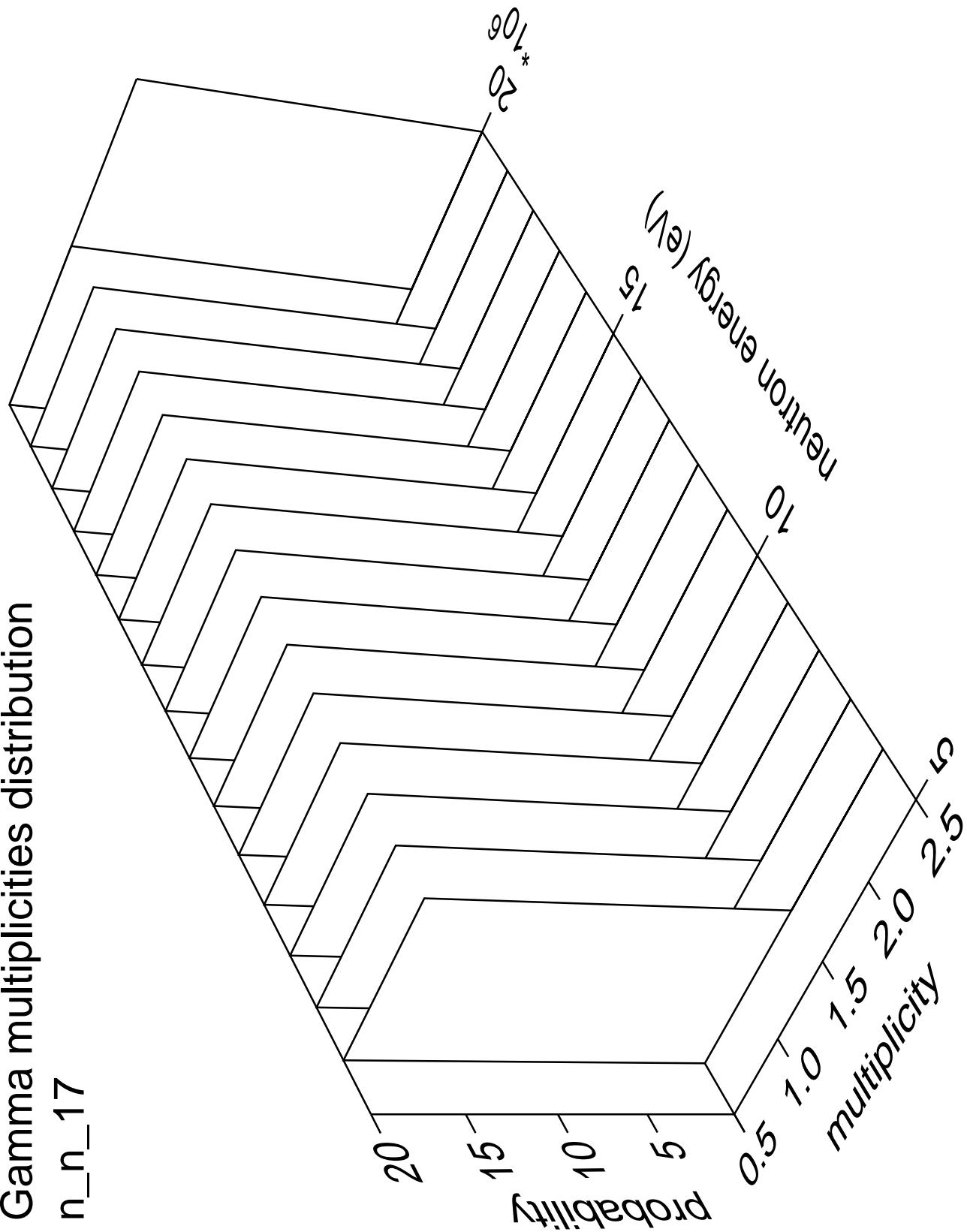


Gamma angles distribution

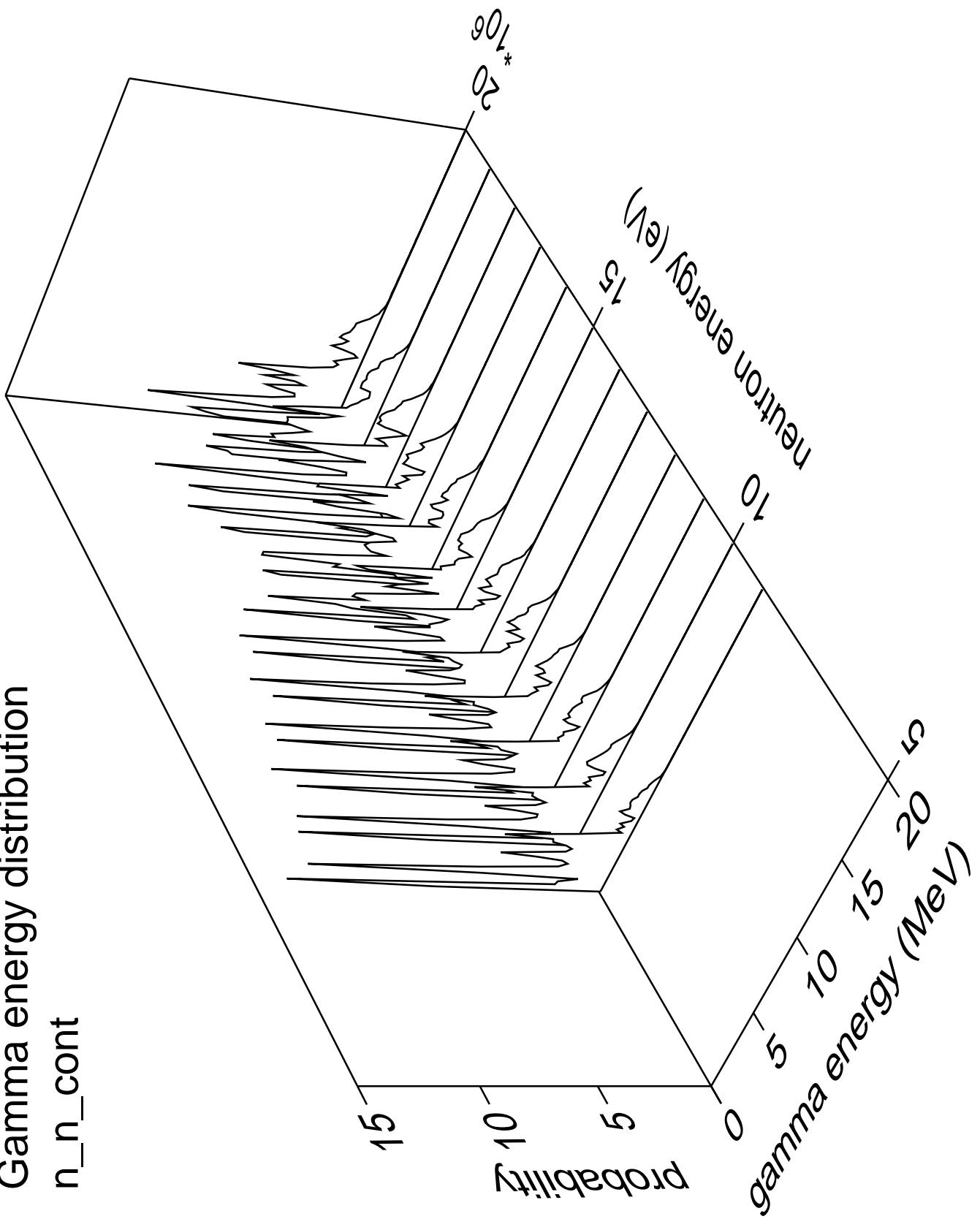
n\_n\_17



# Gamma multiplicities distribution n\_n\_17

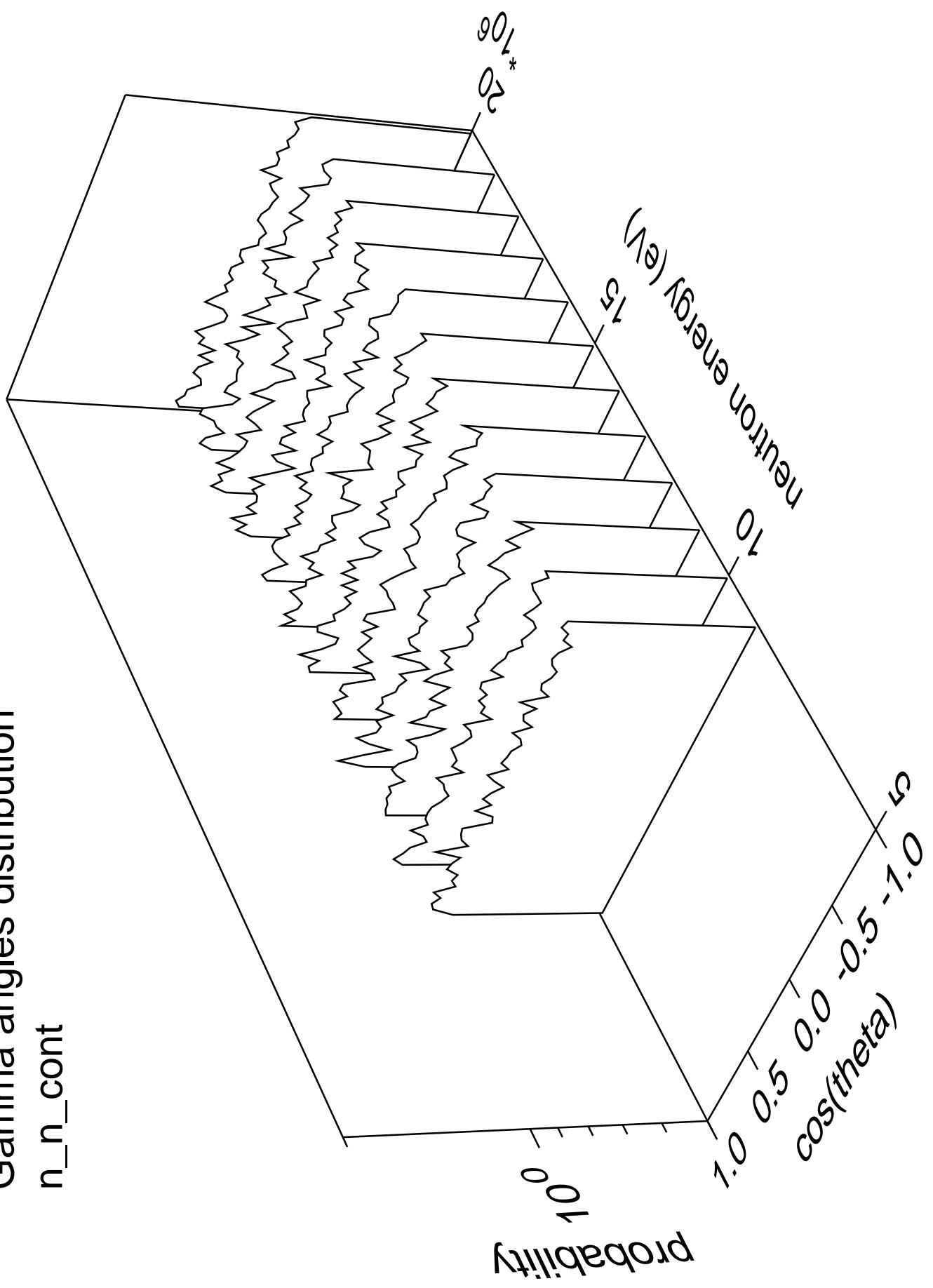


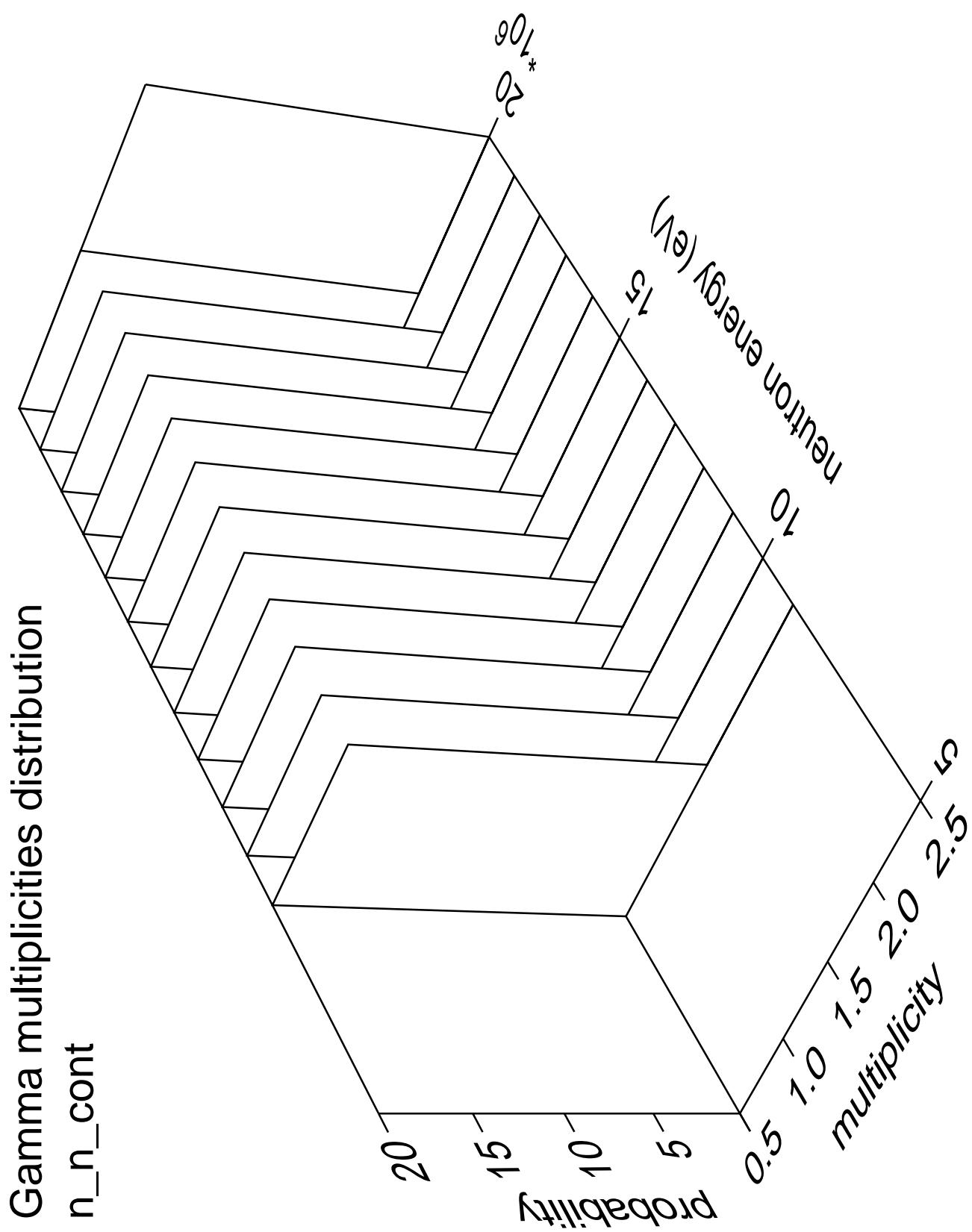
# Gamma energy distribution n\_n\_cont

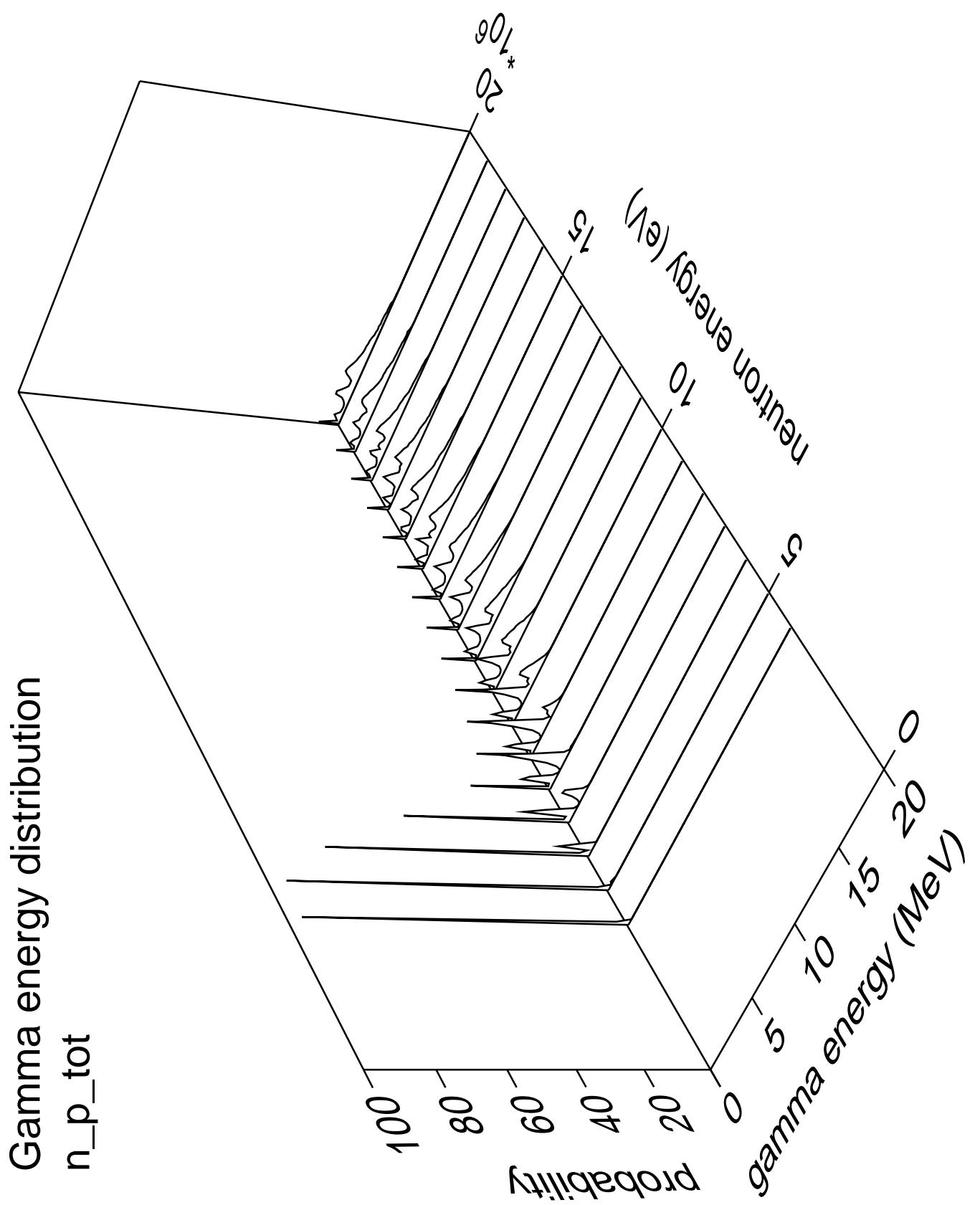


Gamma angles distribution

n\_n\_cont







Gamma angles distribution

$n_p_{tot}$

Probability

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$1.0$

$0.5$

$0.0$

$-0.5$

$-1.0$

$\cos(\theta)$

neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

$10^{-8}$

$10^{-9}$

$10^{-10}$

$10^{-11}$

$10^{-12}$

$10^{-13}$

$10^{-14}$

$10^{-15}$

$10^{-16}$

$10^{-17}$

$10^{-18}$

$10^{-19}$

$10^{-20}$

$10^{-21}$

$10^{-22}$

$10^{-23}$

$10^{-24}$

$10^{-25}$

$10^{-26}$

$10^{-27}$

$10^{-28}$

$10^{-29}$

$10^{-30}$

$10^{-31}$

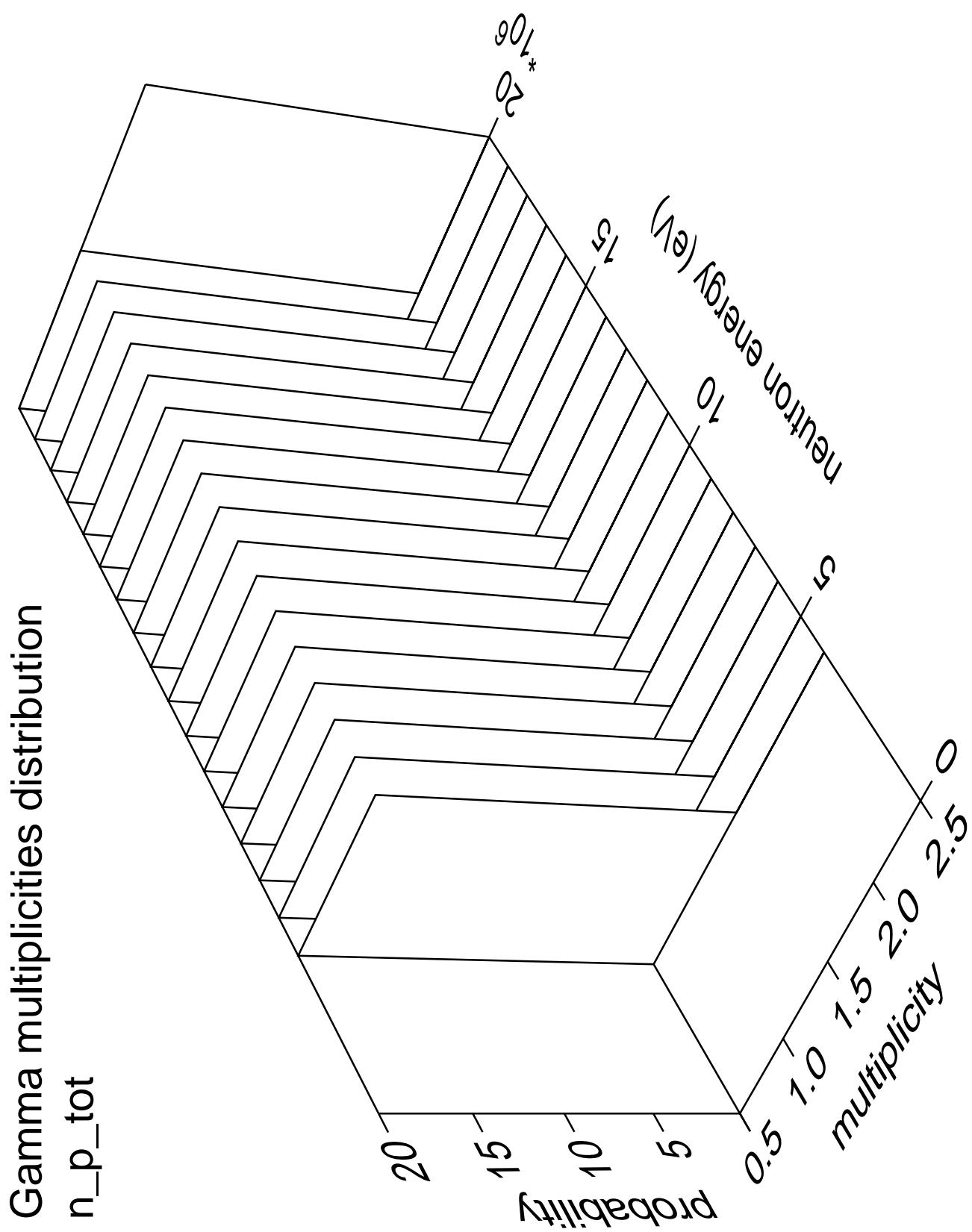
$10^{-32}$

$10^{-33}$

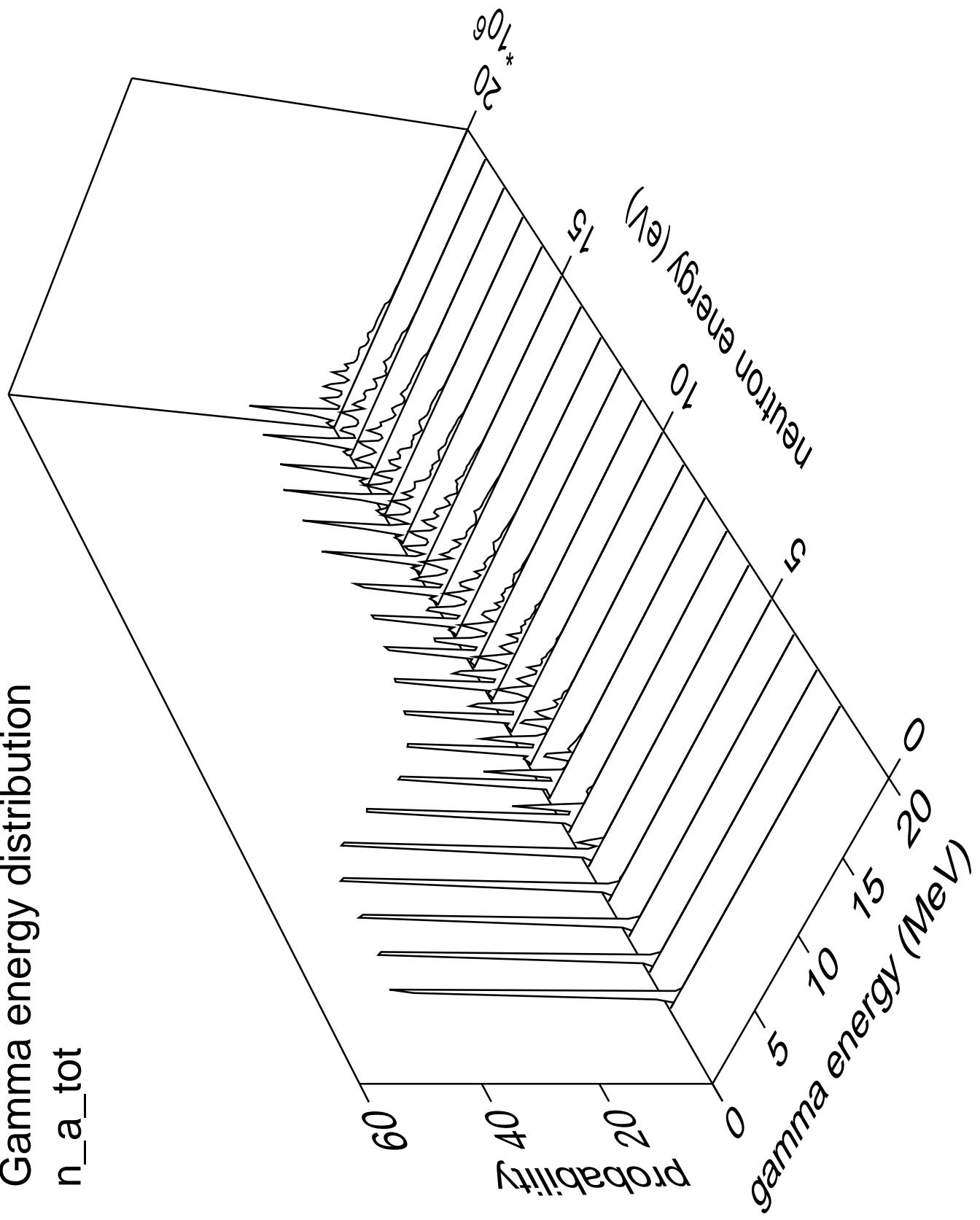
$10^{-34}$

$10^{-35}$

$10^{-36}$



Gamma energy distribution  
 $n_a_{tot}$



Gamma angles distribution

$n_a_{tot}$

